# Capital Improvements Program Budget FY 2001-03



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June 30, 2001

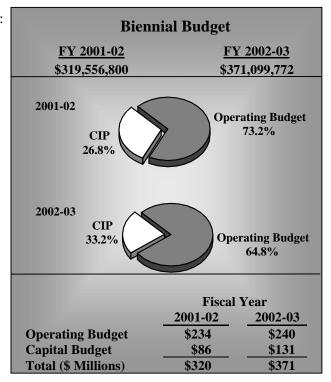
To the Honorable Mayor and Members of the City Council:

Pursuant to the Tempe City Charter, the City Manager is to prepare and submit a Capital Improvements Program (CIP) annually to the Council. Due to the City's Biennial Budget, we have transitioned to a six-year program to ensure the City has two distinct five-year capital programs contained within the Biennial Budget. The enclosed document represents this program.

Although capital projects are scheduled throughout the six-year plan, only those projects during the first two years of the plan are financed and adopted as part of the City's annual budget. Even though Tempe has adopted a biennial budget plan, State law mandates that cities and towns adopt a budget annually. The remaining years within the CIP serve as a guide for future planning and are subject to annual review and modification in subsequent years.

# **BIENNIAL CIP PROGRAM SUMMARY**

The total CIP budgets approximate \$86 and \$131 million, along with \$234 and \$240 million operating budgets combined for total financial programs of \$320 and \$371 million in fiscal years 2001-02 and 2002-03, respectively.



Over the biennial budget period, the Capital Budgets consist of the following program areas: General Purpose, Transportation, Special Purpose, and Enterprise projects. General Purpose/Transportation projects include police, fire, park,

and street projects; Special Purpose includes Transit and Rio Salado projects; and, Enterprise projects include water, wastewater, storm drain and golf projects.

CIP by Program							
(\$ Million)	FY 2001-02	FY 2002-03					
General Purpose	\$31.4	\$16.7					
Transportation	5.3	6.0					
Special Purpose	28.4	61.8					
Enterprise	20.4	46.1					
Total	\$85.5	\$130.6					

#### CIP PROCESS

In late August, the CIP process began with the CIP Coordinating Committee meeting to review and discuss guidelines for the CIP process, budget request forms, and sources of funds. Over the ensuing months, a six-year capital program was developed, utilizing a select group of departmental representatives to form a Capital Improvement Program Executive Committee. This committee then recommended to the City Manager a comprehensive six-year capital program. On March 29th, April 5th and May 3rd, the City Council held public Issue Review Sessions to examine each aspect of the capital program including options, funding sources, debt service requirements, operating budget impacts, and project priorities. As a result, and following the required public hearing, the City Council adopted the program on May 31, 2001.

# FINANCING OF THE CIP

Traditionally, Tempe's capital program is funded primarily through the issuance of general obligation bonds. Even with such funding, the City finances a significant portion of the CIP from current operating revenues and use of available fund balances.

The Program Summary identifies various sources of funds for financing the City's FY 2001-03 capital program. Briefly, we have appropriated \$85,541,430 and \$130,638,313 for capital projects in the upcoming fiscal years 2001-02 and 2002-03. Of these amounts, the following table represents the various sources of funds by fiscal year, including general obligation bonds, pay-as-you-go financing, outside revenues and capital projects fund balances.

Sources of Funds							
(\$ Million)	FY 2001-02	FY 2002-03					
General Obligation/Excise							
Tax Bonds	\$25.9	\$79.8					
Pay-As-You-Go Financing	17.6	18.7					
Outside Revenue	40.3	33.0					
Capital Projects Fund							
Balance	1.7	(0.9)					
<b>Total Sources of Funds</b>	\$85.5	\$130.6					

# CIP/OPERATING BUDGET RELATIONSHIP

The City of Tempe prepares a separate Capital Budget from the Operating Budget, but the two budgets are closely linked. The Capital Improvements Program (CIP) is a multi-year financial plan for the acquisition, expansion, or rehabilitation of infrastructure, capital assets, or complex sets of City services. Capital Projects typically apply to: (1) expenditures which take place over two or more years, requiring continuing appropriations beyond a single fiscal year; (2) funding with debt because of significant costs to be shared by current and future beneficiaries; (3) systematic acquisition over an extended period of time; and (4) scheduled replacement or maintenance of specific elements of physical assets. The Capital Budget, unlike the Operating Budget, is a six-year plan. Only those projects scheduled during the first two years of the plan are financed and adopted as part of the City's Annual Budget.

Total Impact of Capital Budget on Operating Budget							
	2001-02	2002-03					
Existing Debt New Debt	\$27,736,408	\$21,780,112					
Water/Wastewater	1,436,866	4,566,791					
Transportation	523,107	1,046,215					
General Purpose	628,107	1,151,215					
O&M by Project	1,375,506	612,185					
Pay-As-You-Go	17,610,085	18,724,214					
<b>Total Sources of Funds</b>	\$49,310,079	\$47,880,732					

The above table provides a summary of the total impact of the Capital Budget on the Operating Budget. The estimated impact is \$49.3 million in FY 2001-02 and \$47.9 million in FY 2002-03. This includes debt service costs incurred from long term financing of capital projects approved this year and in prior years, operating and maintenance costs directly related to new capital projects, and "pay-as-you-go" financing of capital projects.

As part of the Capital Improvement Program, departments were asked to identify those capital projects that have an impact on the operating budget. The following table summarizes the projected impact by project of the capital improvements on the operating budget for fiscal years 2001-03.

# **DEBT MANAGEMENT PLAN**

		Fisca	al Year
Program		2001-02	2002-03
General Purpose			
Police	Jail Improvements	91,775	(
	Laptop Refresh	53,214	(
	Identification Unit Expansion	52,899	51,019
	Technologically Integrated Police System (TIPS)	25,000	(
	Property and Evidence Facility Renovation	11,500	(
	Special Weapons and Tactics Van	5,000	(
	Surveillance Vehicle Equipment	3,000	(
	Police Main Building Security Modifications	3,000	(
Fire	Downtown Fire Station	23,114	(
	Maintenance Facility and Fire Station 2 Upgrades	6,117	(
Parks/Recreation	West Side Multi-Generational Center	306,718	(
ulko reelema	Sports Facility Turf Renovation	45,000	25,000
	KRC Tennis Center Office Renovation	9,000	23,000
	Tempe Sports Complex Phase II – Soccer Field Construction	0,000	165,079
	Skate Park Development	0	23,243
	Park Lighting Improvements & Electrical Service	0	5,000
General Governmental	Orchid House Improvements	116,103	5,000
zellerar Governmentar	Apache Blvd. Redevelopment Fund		1,881
		78,438	
	Affordable Housing Program Fund	49,476	(
	Elias-Rodriguez Renovation	46,000	(
	Community Services Reservation/Registration System	43,615	1 000
	E-Government Portal	30,000	1,000
	Document Imaging	28,050	(
	Citywide GIS	6,000	4,000
	Tax and License System Replacement	0	150,000
	Replacement of Automated Library System	0	15,000
Total General Purpose		1,033,019	441,222
<b>Transportation</b> Traffic Signals/St Lighting	Streetlight Upgrades/New Installations	23,640	940
	Streetiight Opgraues/Ivew histalianons		
Total Transportation Special Purpose		23,640	940
Speciai Purpose Rio Salado	Towns Dood Dook Improvements	10 500	27 94
KIO Saiauo	Tempe Beach Park Improvements Marina Operations Center - Phase I	18,580 346	37,240 71:
Total Special Purpose	Marina Operations Center - Fliase 1	18,926	37,95
Enterprise		10,020	01,00
Golf	Ken McDonald Golf Course Clubhouse Rehabilitation	0	79,60
don.	Fairway, Bunker & Tee Improvements	0	20,00
	Rolling Hills Driving Range Lighting	0	5,00
Water	Elevated Storage Tank Rehabilitation	203,900	
	JGMWTP: 30 MGD Plant Expansion	74,521	$3,10^{\circ}$
	Kyrene Booster Zone	21,500	
	New Production Wells	0	24,35
Total Enterprise		299,921	132,06
TOTAL PROGRAM		\$1,375,506	\$612,18



The necessity to incur debt to finance the capital program carries with it the obligation to manage the debt program effectively. As a result, the level of outstanding debt and the City's capacity to incur and repay additional debt bear careful examination.

In 1989 the City Council adopted a long-range debt plan for the City. Each year we update the debt plan revising assessed value, population, and operating revenue projections. The debt plan and our capital improvements program are linked to these factors. With the adoption of this plan and by utilizing these factors to size our debt program, the City has stabilized its outstanding debt while maintaining per capita debt costs well within stated guidelines. Such a plan has helped the City achieve bond rating upgrades over the last five years.

For fiscal years 2001-02 and 2002-03, we plan to issue \$12.0 million of general obligation tax-supported bonds. Over the six-year capital program, we plan to issue \$72.0 million of tax-supported bonds, all in accordance with our debt management plan.

In addition to the above, we plan to issue approximately \$105.5 million of Water/Wastewater general obligation bonds over the next six years to finance improvements in this area. User fees will support the debt service costs on these bonds.

The property tax rate will remain at \$1.35 per \$100 assessed valuation. No property tax increase is necessary to fund debt service requirements of the FY 2001-03 Capital Budget.

# **BOND RATING STATUS**

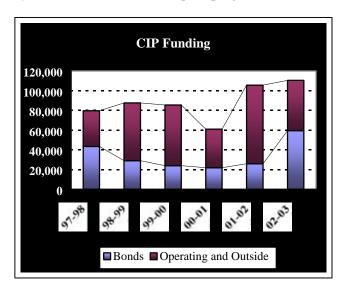
The City of Tempe enjoys excellent bond ratings indicating the City's bonds are of the highest investment quality. Currently, Tempe's General Obligation Bond ratings are:

Fitch – "AAA" – November 2000 Moody's – "Aa1" – April 1997 Standard & Poor's – "AA+" – February 1992

## PAST AND FUTURE BOND PROGRAMS

The capital improvements program, as well as debt management, greatly facilitated is comprehensive bond authorizations, adequate to meet multi-year needs, are supported by the community. Generally, every five years since 1970 Tempe voters have approved comprehensive bond authorizations: \$15.5 million in 1970, \$39 million in 1975, \$80 million in 1980, \$88 million in 1985, \$74.5 million in 1990, and \$90 million in 1997. These authorizations have helped the City finance a substantial portion of its capital improvement The City anticipates the next bond election to be held in May 2002.

The following graph shows the City's capital improvement activity in the last four years and the proposed program for 2001-02 and 2002-03. As shown, our capital improvement budget increased through FY 1998-99 to address economic development priorities. The Capital Budget decreases from \$87.7 million in FY 1998-99 to \$85.5 million in FY 1999-00, decreasing again to \$61.2 million in FY 2000-01, largely the result of decreasing the capital spending components within the Transit and Rio Salado programs. The increase in the capital program from 2001-02 to 2002-03 can be attributed to the expansion of the City's Water/Wastewater program, and to a new light rail system within the Transit capital program.





## **BIENNIAL HIGHLIGHTS**

Following are highlights from the biennial budget capital program:

# Continued funding for the Transit program (\$84,488,924) including:

- Funding for Light-Rail construction (\$76,923,000), with Federal financing of \$47,012,000 and the City's share at \$29,911,000;
- Funding for multi-use paths along the Crosscut, Tempe, and Western Canals (\$2.2 million);
- Funding for 13<sup>th</sup> Street Traffic Calming between Mill Avenue and Priest Drive (\$1.9 million), and
- Funding for the Country Club Way Pedestrian Bridge (\$1.0 million);

# Continued funding for Wastewater projects (\$44,815,750) including:

- Continued funding for environmental compliance modifications (\$16,112,000), and the 91<sup>st</sup> Avenue Treatment Plant treatment capacity (\$13,080,000), and
- Funding for plant expansion and rehabilitation at the Kyrene Treatment Plant (\$6,505,000);

# Funding for Redevelopment projects (\$20,115,239), including:

- Arizona Cardinals Stadium (\$14.2 million);
- Apache Blvd. redevelopment (\$1.5 million), and
- 6<sup>th</sup> Street / City Hall Park (\$800,000);

# Continued funding for Water projects (\$18,802,000) including:

- Funding for expansion and rehabilitation at the Johnny G. Martinez Water Treatment Plant (JGMWTP) of \$9,255,000, and
- Funding to increase the capacity of the City's wells (\$2,985,000);

# Continued funding for Park Improvements (\$10,392,000), including:

- Funding for a North Tempe Multi-Generational Center (\$4.7 million), and
- Continued funding for the Tempe Sports Complex Phase II – Soccer Field Construction (\$1.0 million);

# Continued funding for Transportation and right-ofway improvements (\$7,988,607), including:

- Continued funding for local and major street renovation and reconstruction (\$5.6 million), and
- Funding for Neighborhood Transportation Management (\$800,000);

# Continued funding for the Rio Salado project (\$5,725,690), including:

- Funding to purchase land (\$2.0 million);
- Funding for the Marina Operations Center Phase I (\$1.5 million), and
- Continued funding for the Rio Salado Parkway McClintock to Price Road (\$1,027,000);

Funding for a Criminal Justice Center (\$1.8 million) and continued funding for a Downtown Fire Station (\$1,250,000)

# **CONCLUSION**

The preparation of the six-year capital program serves as an excellent guide for future planning. Given the debt plan approved by the City Council, the parameters established within this plan will guide the size of our future capital programs. While the debt plan may have the impact of slowing some capital programs down, it will not jeopardize critical capital improvements required in the City. Most of all, the debt program has positioned us well for the future, by slowing the growth of outstanding debt.

In closing, the completion of a budget requires the effort of many people. To the Mayor, City Council, the City Manager, departmental managers and staff, and to the Budget Division whose efforts provided invaluable assistance to me in its preparation, I express my sincere appreciation.

Respectfully Submitted,

Rich Oesterle Financial Services Manager

# RESOLUTION 2001.29 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPE, MARICOPA COUNTY, ARIZONA ADOPTING A SIX-YEAR CAPITAL IMPROVEMENTS PROGRAM FOR THE PERIOD JULY 1<sup>st</sup>, 2001, THROUGH JUNE 30<sup>th</sup>, 2007

WHEREAS, Section 5.06 of the Tempe City Charter requires the City Manager to prepare and submit to the City Council a Five-Year Capital Improvements Program; and

WHEREAS, the City Manager has prepared and submitted a Six-Year Capital Improvements Program corresponding to its Biennial Budget to the City Council for its consideration and adoption; and

WHEREAS, the Council has duly considered the contents of said Capital Improvements Program and finds it to be in the best interests of the City of Tempe;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, as follows:

That the program summaries entitled "2001-2007 CAPITAL IMPROVEMENTS PROGRAM" on file in the office of the City Clerk (an overall program summary is attached hereto as Exhibit A), are hereby approved and adopted as planning guides to use in the scheduling and development of capital facilities for the ensuing six-year period.

PASSED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, this  $\frac{3/2^f}{}$  day of May 2001.

Approved:

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ATTEST

Cit# Clerk

APPROVED AS TO FORM:

City Attorney

Financial Services Manager



# **Schedules & Summaries**

This section provides summaries of the City's six Capital Improvements Program, the sources of funds, and the associated bonded debt.



	2001-02	2002-03					Total
	Funded	Funded		Additiona	l Needs		6-Year
Program	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
General Purpose Program							
Police	\$2,767,478	\$2,309,100	\$3,426,000	\$10,034,830	\$10,164,000	\$7,664,000	\$36,365,408
Fire	1,636,391	1,700,000	500,000	1,700,000	504,334	0	6,040,725
Park Improvements							
Recreation	4,107,000	6,285,000	2,298,000	630,000	500,000	500,000	14,320,000
Public Works	50,000	50,000	50,000	50,000	50,000	50,000	300,000
General Governmental							
Community Services	340,000	323,400	0	0	0	0	663,400
Development Services	17,655,239	2,460,000	8,738,000	4,318,000	2,062,750	1,162,750	36,396,739
Financial Services	960,000	960,000	167,000	175,000	175,000	175,000	2,612,000
Information Technology	837,000	622,000	705,000	510,682	0	0	2,674,682
Neighborhood Program	225,000	225,000	250,000	250,000	275,000	275,000	1,500,000
Municipal Arts Program	424,384	654,130	708,824	670,853	514,253	414,526	3,386,970
Public Works	2,426,750	1,142,900	375,000	300,000	300,000	300,000	4,844,650
Total General Purpose	31,429,242	16,731,530	17,217,824	18,639,365	14,545,337	10,541,276	109,104,574
Transportation Program							_
Transportation and R.O.W.	3,801,968	4,186,639	5,070,176	6,351,498	5,806,061	5,577,878	30,794,220
Sidewalks and Bikeways	33,000	410,000	100,000	100,000	100,000	100,000	843,000
Traffic Signals / Street Lighting	1,450,000	1,450,000	1,150,000	1,150,000	1,150,000	1,150,000	7,500,000
Total Transportation	5,284,968	6,046,639	6,320,176	7,601,498	7,056,061	6,827,878	39,137,220
Total General/Transportation	36,714,210	22,778,169	23,538,000	26,240,863	21,601,398	17,369,154	148,241,794
Special Purpose Program							
Transit	24,785,400	59,703,524	76,134,810	73,501,740	51,171,650	36,350,910	321,648,034
Rio Salado	3,643,070	2,082,620	637,364	90,900	90,900	50,500	6,595,354
Total Special Purpose	28,428,470	61,786,144	76,772,174	73,592,640	51,262,550	36,401,410	328,243,388
Subtotal Tax-Supported	65,142,680	84,564,313	100,310,174	99,833,503	72,863,948	53,770,564	476,485,182
Enterprise Program							
Golf	550,000	2,305,000	200,000	1,925,000	525,000	525,000	6,030,000
Water	4,879,000	13,923,000	19,159,000	23,080,000	8,029,000	3,169,000	72,239,000
Wastewater	14,969,750	29,846,000	35,952,250	20,713,250	23,209,124	21,329,001	146,019,375
Subtotal Enterprise	20,398,750	46,074,000	55,311,250	45,718,250	31,763,124	25,023,001	224,288,375
Total Program	\$85,541,430	\$130,638,313	\$155,621,424	\$145,551,753	\$104,627,072	\$78,793,565	\$700,773,557

	2001-02	2002-03					Total
Days streams	Funded	Funded	9002.04	Additional Needs  2003-04   2004-05   2005-06   2006-07			6-Year
Program	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
General Purpose & Transportation		10 000 000	10 000 000	10 000 000	10 000 000	10 000 000	70 000 000
General Obligation Bonds General Fund Revenues	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	72,000,000
	5,700,000	5,200,000	2,200,000	5,100,000	700,000	0	18,200,000
Fund Balance Applied	0	0 000	1,500,000	3,500,000	5,700,000	3,050,000	13,750,000
Residential Development Tax	20,000	20,000	20,000	20,000	20,000	20,000	120,000
General Fund Balance	0	2,300,000	0	1,800,000	2,300,000	600,000	7,000,000
Water/Wastewater Fund	198,488	437,690	551,113	437,933	312,381	244,980	2,182,585
HURF/LTAF Fund Balance	300,000	1,350,000	0	0	200,000	1,200,000	3,050,000
Transfers from Other Funds	3,075,000	300,000	7 050 000	0 070 000	0	0	3,375,000
Pool of Stadium Generated Revenue	13,700,239	480,000	7,058,000	2,278,000	900,000	0	24,416,239
Specific Project Funding Sources							
RICO	91,000	0	0	0	0	0	91,000
Heritage Fund (Warner/Hardy)	500,000	0	0	0	0	0	500,000
Federal (Pedestrian Crossing)	0	400,000	0	0	0	0	400,000
Federal (Sidewalks-Mill/Southern)	0	310,000	0	0	0	0	310,000
CDBG (East Rio Neighborhood)	0	0	150,000	150,000	200,000	250,000	750,000
Federal (ADOT Pump Station)	0	0		300,000	0	0	300,000
Capital Projects Fund Balance	1,129,483	(19,521)	58,887	654,930	(30,983)	4,174	1,796,970
Total General/Transportation	36,714,210	22,778,169	23,538,000	26,240,863	21,601,398	17,369,154	148,241,794
Special Purpose Program							
Transit							
Transit Tax Revenues	1,268,200	4,225,224	2,853,810	1,835,240	1,788,150	1,434,910	13,405,534
Excise Tax Bonds (Rail-City Share)	0	29,911,000	46,999,000	43,157,000	19,474,000	6,509,000	146,050,000
FTA (Rail-Federal Share)	23,265,000	23,747,000	24,132,000	24,132,000	24,132,000	24,132,000	143,540,000
FTA (Transit Center)	0	0	0	3,000,000	3,640,000	0	6,640,000
TEA 21 (13th Street)	112,200	592,800	0	0	0	0	705,000
TEA 21 Federal Multi-Use Grants	0	727,500	1,750,000	1,377,500	2,137,500	4,275,000	10,267,500
BOR Federal	140,000	0	0	0	0	0	140,000
Developer Contributions	0	500,000	0	0	0	0	500,000
Capital Projects Fund Balance	0	0	400,000	0	0	0	400,000
Total Transit	24,785,400	59,703,524	76,134,810	73,501,740	51,171,650	36,350,910	321,648,034
Rio Salado							
General Fund Contributions	6,024,719	2,271,295	603,986	0	0	0	8,900,000
CERD - Construction Sales Tax	68,678	135,005	51,928	0	0	0	255,611
Transfers To Other Funds	(3,075,000)	(300,000)	0	0	0	0	(3,375,000)
Transfers from Other Funds	1,000,000	0	0	0	0	0	1,000,000
Capital Projects Fund Balance	(375, 327)	(23,680)	(18,550)	90,900	90,900	50,500	(185,257)
Total Rio Salado	3,643,070	2,082,620	637,364	90,900	90,900	50,500	6,595,354
Total Special Purpose Program	28,428,470	61,786,144	76,772,174	73,592,640	51,262,550	36,401,410	328,243,388
Subtotal Tax Supported	65,142,680	84,564,313	100,310,174	99,833,503	72,863,948	53,770,564	476,485,182
Entennuise C							
Enterprise Supported  Convert Obligation Bonds W/WW	10 000 000	15 500 000	20,000,000	20,000,000	20 000 000	20,000,000	105 500 000
General Obligation Bonds - W/WW	10,000,000	15,500,000		20,000,000	20,000,000	20,000,000	105,500,000
Water/Wastewater Revenue Bonds	3,900,000	20,400,000	22,200,000	11,100,000	4,400,000	800,000	62,800,000
Water/Wastewater Fund Revenues	500,000	500,000	2 000 000	2 000 000	2 000 000	2 000 000	1,000,000
Water/Wastewater (FB Applied)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
City of Mesa Participation	1,179,375	2,013,000	2,174,625	743,125	1,114,687	1,114,688	8,339,500



	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
Program	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
<b>Enterprise Supported (continued)</b>							
Developer Assistance (Motorola)	750,000	0	0	0	0	0	750,000
Development Fees	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
City of Chandler Participation	0	3,700,900	8,144,700	9,439,440	3,140,625	0	24,425,665
Excise Tax Bonds - Golf Fund	0	2,000,000	0	2,000,000	0	950,000	4,950,000
Golf Fund Revenues/Fund Balance	550,000	305,000	200,000	(75,000)	525,000	(425,000)	1,080,000
Capital Projects Fund Balance	1,019,375	(844,900)	91,925	10,685	82,812	83,313	443,210
Subtotal Enterprise Supported	20,398,750	46,074,000	55,311,250	45,718,250	31,763,124	25,023,001	224,288,375
TOTAL PROGRAM	85,541,430	130,638,313	155,621,424	145,551,753	104,627,072	78,793,565	700,773,557



# FY 2001-02

	Estimated	Transfers				Estimated
	Fund Bal.	from Other	Outside	Bond		Fund Bal.
Program	06-30-01	Funds	Revenue	Proceeds	Appropriation	06-30-02
General Purpose						
Police Protection	\$1,089,779	\$0	\$91,000	\$1,775,000	\$2,767,478	\$188,301
Fire Protection	4,557	0	0	1,635,000	1,636,391	3,166
Park Improvements	(129, 437)	0	520,000	3,620,000	4,157,000	(146, 437)
General Governmental	39,219	8,775,000	13,898,727	0	22,868,373	(155, 427)
Subtotal General Purpose	1,004,118	8,775,000	14,509,727	7,030,000	31,429,242	(110,397)
Transportation						
Transp. & R.O.W. Improvements	526,849	0	0	3,790,000	3,801,968	514,881
Sidewalks and Bikeways	6,493	0	0	30,000	33,000	3,493
Traffic Signals/Street Lighting	7,635	300,000	0	1,150,000	1,450,000	7,635
Subtotal Transportation	540,977	300,000	0	4,970,000	5,284,968	526,009
Special Purpose						
Transit	443,129	1,268,200	23,517,200	0	24,785,400	443,129
Rio Salado	393,020	4,018,397	0	0	3,643,070	768,347
Subtotal Special Purpose	836,149	5,286,597	23,517,200	0	28,428,470	1,211,476
Enterprise						
Golf	0	550,000	0	0	550,000	0
Water/Wastewater/Storm Drains	3,325,502	2,500,000	2,429,375	13,900,000	19,848,750	2,306,127
Subtotal Enterprise	3,325,502	3,050,000	2,429,375	13,900,000	20,398,750	2,306,127
Total Program	\$5,706,746	\$17,411,597	\$40,456,302	\$25,900,000	\$85,541,430	\$3,933,215

# FY 2002-03

	Estimated	Transfers				Estimated
Program	Fund Bal. 06-30-02	from Other Funds	Outside Revenue	Bond Proceeds	Appropriation	Fund Bal. 06-30-03
General Purpose	00 00 02	2 42140	200,02200	21000000	119,920,921,110,011	00 00 00
Police Protection	\$188,301	\$1,409,100	\$0	\$900,000	\$2,309,100	\$188,301
Fire Protection	\$3,166	0	0	1,700,000	1,700,000	3,166
Park Improvements	(\$146,437)	894,521	20,000	5,440,000	6,335,000	(126,916)
General Governmental	(\$155,427)	,	917,690	0	6,387,430	(155, 427)
Subtotal General Purpose	(110,397)	7,773,361	937,690	8,040,000	16,731,530	(90,876)
Transportation			·			, · · · · · · ·
Transp. & R.O.W. Improvements	\$514,881	626,639	400,000	3,160,000	4,186,639	514,881
Sidewalks and Bikeways	\$3,493	0	310,000	100,000	410,000	3,493
Traffic Signals/Street Lighting	\$7,635	750,000	0	700,000	1,450,000	7,635
Subtotal Transportation	526,009	1,376,639	710,000	3,960,000	6,046,639	526,009
Special Purpose						
Transit	\$443,129	4,225,224	25,567,300	29,911,000	59,703,524	443,129
Rio Salado	\$768,347	2,106,300	0	0	2,082,620	792,027
Subtotal Special Purpose	1,211,476	6,331,524	25,567,300	29,911,000	61,786,144	1,235,156
Enterprise						_
Golf	\$0	305,000	0	2,000,000	2,305,000	0
Water/Wastewater/Storm Drains	\$2,306,127	2,500,000	6,213,900	35,900,000	43,769,000	3,151,027
Subtotal Enterprise	2,306,127	2,805,000	6,213,900	37,900,000	46,074,000	3,151,027
Total Program	\$3,933,215	\$18,286,524	\$33,428,890	\$79,811,000	\$130,638,313	\$4,821,316



	Original	Prior	2001-02	2002-03	Remaining
	Authorization	Issues	Issue *	Issue *	Authorization*
1997 Program					
Water/Wastewater	51,720,000	50,770,000	10,000,000	15,500,000	(24,550,000)
Streets/Transportation	18,000,000	11,175,000	4,970,000	3,960,000	(2,105,000)
Police Protection	3,000,000	3,000,000	1,775,000	900,000	(2,675,000)
Fire Protection	8,000,000	5,920,000	1,635,000	1,700,000	(1,255,000)
Park Improvements	10,000,000	7,890,000	3,620,000	5,440,000	(6,950,000)
Sub Total	90,720,000	78,755,000	22,000,000	27,500,000	(37,535,000)
TOTAL	\$90,720,000	\$78,755,000	\$22,000,000	\$27,500,000	(\$37,535,000)

<sup>\*</sup> Scheduled bond authorization election May 2002.

# **Long-Term Outstanding Debt Summary**

	July 1						
	1999	2000	2001	2002			
General Obligation Bonds							
Water/Wastewater	\$67,995,000	\$62,600,000	\$70,860,000	\$74,098,154			
Storm Drains	3,555,000	3,235,000	3,940,000	4,372,712			
Streets/Transportation	37,765,000	35,510,000	39,895,000	43,121,893			
Fire Protection	6,705,000	6,630,000	7,045,000	7,885,216			
Park Improvements	15,745,000	15,435,000	15,850,000	17,634,211			
Police Protection	6,250,000	5,275,000	5,210,000	5,770,545			
Library/Museum	515,000	320,000	165,000	179,209			
Total G.O. Debt Outstanding	138,530,000	129,005,000	142,965,000	153,061,940			
Tempe Municipal Property Corp. Bonds							
Municipal Complex	\$1,220,325	\$0	\$0	\$0			
Water Refunding	1,429,675	0	0	0			
Golf Course Improvements	930,000	835,000	735,000	630,000			
<b>Total Tempe Municipal Property Debt</b>	3,580,000	835,000	735,000	630,000			
Tempe Sports Authority Corp. Bonds / COP's							
Sports Facility	5,110,000	0	0	0			
Certificates of Participation (COP's)	0	4,710,000	4,270,000	3,810,000			
Total Tempe Sports Authority Corp. Bonds / COP's	5,110,000	4,710,000	4,270,000	3,810,000			
	0.704.400	0.007.040	0.074.070				
Total Transit Excise Tax Bonds	6,731,192	6,825,012	2,351,250	0			
Total Water/Wastewater Excise Tax Bonds	4,421,733	6,541,613	2,612,500	3,793,980			
Total Governmental Excise Tax Bonds	4,622,075	9,318,375	7,371,250	6,880,000			
Total Rio Salado Excise Tax Bonds	40,500,000	40,500,000	40,500,000	40,500,000			
Total Long-Term Outstanding Debt	\$203,495,000	\$197,735,000	\$200,805,000	\$208,675,920			



Under Arizona law<sup>(1)</sup>, cities may issue general obligation bonds for purposes of water, wastewater, artificial light, open space preserves, parks, playgrounds and recreational facilities up to an amount not exceeding 20% of the secondary assessed value.

Cities may also issue general obligation bonds for all other purposes not included in the 20% Debt Margin category up to an amount not exceeding 6% of the secondary assessed value.

# FY 2001-03 Bonded Debt Limits

	FY 20	001-02	FY 2002-03		
	6%	20%	6%	20%	
Bond Limit (2)	\$86,268,910	\$287,563,032	\$89,719,666	\$299,065,553	
Outstanding Bonded Debt Previously Issued by City	(52,315,000)	(90,650,000)	(48,655,000)	(83,005,000)	
Proposed Bonds to be Sold in FY 2001-03					
Water/Wastewater	0	(10,000,000)	0	(15,500,000)	
Park Improvements	0	(3,620,000)	0	(5,440,000)	
All Others	(8,380,000)	0	(6,560,000)	0	
Debt Margin Available	\$25,573,910	\$183,293,032	\$34,504,666	\$195,120,553	

- (1) Article 9, Section 8 Arizona Constitution
- (2) FY 2001-02 is based upon an estimated secondary assessed value of \$1,437,815,161, compared to the FY 2000-01 secondary assessed value of \$1,356,429,397. FY 2002-03 is based upon an estimated secondary assessed value of \$1,495,327,767.



	Budgeted			Net	% Change	]	Property	
	Capital	Outstanding	<b>Debt Service</b>	Secondary	in Secondary	Ta	ax Rate (\$)	
Fiscal	Improvements	Principal	Requirements	Assessed	Assessed			
Year	Program	Debt	P & I	Value	Valuation	<b>Primary</b>	Secondary	Total
1993-94	22,357,612	152,489,990	25,507,647	863,130,790	(0.6)	.51	.89	1.40
1994-95	29,283,757	136,714,990	24,434,571	850,390,750	(1.5)	.54	.86	1.40
1995-96	22,192,124	145,830,000	29,841,317	887,858,508	4.4	.56	.84	1.40
1996-97	35,466,698	141,285,000	27,161,881	912,856,941	2.8	.57	.83	1.40
1997-98	79,717,004	173,470,000	24,533,678	993,270,348	8.8	.56	.84	1.40
1998-99	87,651,929	203,495,000	24,297,657	1,098,826,160	10.6	.54	.86	1.40
1999-00	85,587,326	197,735,000	31,836,932	1,223,438,321	11.3	.55	.85	1.40
2000-01	61,256,862	200,805,000	29,772,986	1,356,429,397	10.9	.54	.81	1.35
2001-02 (est.)	85,541,430	208,675,920	27,976,330	1,437,815,161	6.0	.53	.82	1.35
2002-03 (est.)	130,638,313	242,292,455	32,696,239	1,495,327,767	4.0	.53	.82	1.35

# Summary:

(1) The increase in the Capital Budget from \$35 million in FY 1996-97 to \$80 million in FY 1997-98 is principally due to the addition of the Transit and Rio Salado capital programs, while the increase from \$61 million in FY 2000-01 to \$86 million in FY 2001-02 is attributed to the AZ Cardinal stadium construction and Transit program; the increase from \$86 million in FY 2001-02 to \$131 million in FY 2002-03 comes from the addition of light-rail construction within the Transit program, and an expanded Water/Wastewater capital program; (3) the City is expecting an increase in net secondary assessed valuation that should equal or exceed the peak years of 1990-91; and (4) the City implemented a planned increase in each of the three years beginning in fiscal year 1991-92, leveling at \$1.40 per \$100 valuation in 1993-94. The City decreased the property tax rate to \$1.35 in FY 2000-01, with no change planned in FY 2001-02 or FY 2002-03.

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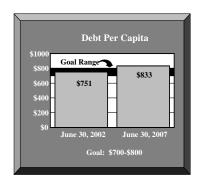
The objective of the City of Tempe debt management policy is to maintain the City's ability to incur present and future debt at the most beneficial interest rates in amounts needed for financing the adopted Capital Improvements Program without adversely affecting the city's ability to finance essential City services.

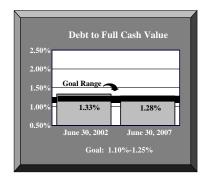
# **Policy Statements:**

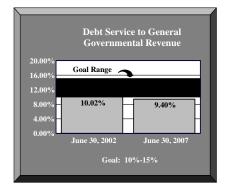
- A six-year capital improvement program will be developed and updated annually along with corresponding anticipated funding sources.
- Capital projects financed through the issuance of bonded debt will be financed for a period not to exceed the useful life of the project.
- Debt service schedules will be based upon level annual principal and interest payments.
- Capital improvement operating budget

- impacts will be coordinated with the development of the Operating Budget.
- Pay-as-you-go financing, at a minimal level of at least 5%, will be an integral part of each capital program.
- Benchmark ratios of per capita debt, debt service to operating revenue, and outstanding debt as a percent of full cash value will be updated regularly and incorporated into the Debt Management Plan. (All debt is tax supported and does not include enterprise or overlapping debt.)

Note: The data below is based on an average G.O. debt issuance of \$12.0 million in fiscal years 2001-02 through 2006-07.









# **Program/Project Information**

This section provides detailed information about each funded project included in the six year Capital Improvements Program.



Pursuant to City Charter, a five-year capital improvement plan is developed and updated annually. Due to the City's Biennial Budget, the City has transitioned to a 6-year capital program to ensure the City has two distinct five-year capital programs contained within the Biennial Budget. The first and second year's funding requirements of the plan are included in the Capital Budget. The FY 2001-02 Capital Improvement expenditures total \$85,541,430, a 39.6% increase from the \$61.3 million CIP budget for 2000-01. Furthermore, FY 2002-03 Capital Improvement expenditures total \$130,638,313, a 52.7% increase from 2001-02. This increase in the budget results from the new light-rail component of the Transit program, as well as an expanded water/wastewater This two year capital program capital program. continues the City's emphasis on quality of life programs, maintenance of capital assets, streets and highways, and coordinated land use planning and development.

The Capital Budget is grouped into four major capital programs. These include \$31.4 million in 2001-02 and \$16.7 million in 2002-03 for General Purpose capital programs; \$5.3 million and \$6.0 million for Transportation capital programs; \$28.4 million and \$61.8 million for Special Purpose capital programs; and \$20.4 million and \$46.1 million for Enterprise capital programs in each respective fiscal year.

Transit projects represent the single largest appropriation area in fiscal year 2001-02 accounting for 29% of the total Capital Budget. Other major project areas include \$22.9 million for General Governmental projects, \$15.0 million for Wastewater, and \$4.9 million for Water. In fiscal year 2002-03, Transit projects again represent the largest appropriation area of the total Capital Budget at 46%, following with Wastewater projects at \$29.8 million, and Water projects at \$13.9 million.

The following table shows a comparison of the 2001-02 and 2002-03 Capital Programs with the 2000-01 fiscal year's program.

Capital Program	2000-01	2001-02	2002-03
General Purpose			
Police Protection	\$2,867,070	\$2,767,478	\$2,309,100
Fire Protection	2,250,489	1,636,391	1,700,000
Park Improvements	3,887,000	4,157,000	6,335,000
General Governmental	9,736,389	22,868,373	6,387,430
Transportation			
Transportation & R.O.W.	3,420,346	3,801,968	4,186,639
Sidewalks & Bikeways	338,625	33,000	410,000
Traffic Signals/Street Lighting	1,020,000	1,450,000	1,450,000
Special Purpose			
Transit	12,307,860	24,785,400	59,703,524
Rio Salado	4,923,083	3,643,070	2,082,620
Enterprise			
Golf	625,000	550,000	2,305,000
Water	6,783,000	4,879,000	13,923,000
Wastewater	12,400,000	14,969,750	29,846,000
Total	\$61,256,862	\$85,541,430	\$130,638,313

# **General Purpose**

The General Purpose capital projects include those for Police and Fire Protection, General Governmental, and Park Improvements. In aggregate, they represent \$31.4 million or 37% of the total Capital Budget and just over 48% of the tax-supported capital projects for fiscal year 2001-02. In fiscal year 2002-03, they represent \$16.7 million or 13% of the total Capital Budget and almost 20% of tax-supported capital projects.

General Governmental projects account for \$22.9 million or 72.8% in FY 2001-02 and \$6.4 million or 38% in FY 2002-03 of the General Purpose Capital Budget with \$14.2 million earmarked for the new Arizona Cardinals Stadium over the next two years.

Park Improvements account for \$4.2 million or 13.2% in FY 2001-02 and \$6.3 or 37.9% in FY 2002-03 of the General Purpose Capital Budget with \$4.7 million for the North Tempe Multi-Generational Center, and

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\$1,025,000 for Phase II of the Tempe Sports Complex over the next two fiscal years.

Another \$2.7 million or 8.8% in FY 2001-02 and \$2.3 million or 13.8% in FY 2002-03 of the General Purpose Capital Budget is appropriated for Police Protection, with \$1.8 million budgeted for a new Criminal Justice Center, and \$778,000 for police main building security modifications.

The remaining portion of the General Purpose Capital Budget provides continued funding for the Downtown Fire Station and maintenance facility and Fire Station #2 upgrades.

Funding for General Purpose capital improvements comes primarily from General Obligation Bonds and Operating Funds. The remainder will be financed from outside revenues and capital project fund balances. In FY 2001-02, outside revenue is the primary source of funds for General Purpose projects.

General Purpose – Sources of Funds						
(\$ Million) FY 01-02 FY 02-03						
Outside Revenue	\$14.3	\$.5				
Operating Funds	9.0	8.2				
General Obligation Bonds	7.0	8.0				
Capital Projects Fund Balance	1.1	0.0				
Total	\$31.4	\$16.7				

# **Transportation**

The Transportation Capital Budget consists of projects for Street Improvements, Interstate and State Highways, Traffic Signals, and Sidewalks and Bikeways, which account for \$5.3 million or 8.1% in FY 2001-02 and \$6.0 million or 7.2% in FY 2002-03 of the total Capital Improvements Program Budget. Funding for Transportation capital projects is derived primarily from General Obligation Bonds and Operating Funds.

Street Improvements represent \$3.8 million or 71.9% in FY 2001-02 and \$4.2 million or 69.2% in FY 2002-03 of the total Transportation Capital Budget consisting of monies to reconstruct and/or renovate local and major streets.

Traffic Signal and Street Lighting appropriations account for an additional \$1.5 million or 27.5% in FY 2001-02 and \$1.5 million or 24.0% in FY 2002-03 of the Transportation Capital Budget. This includes \$400,000 per year for the installation of new signalization and upgrades to existing streetlights.

Rounding out the Transportation Capital Budget is \$343,000 for expansion and improvements to existing sidewalk/bikeway systems, and \$100,000 for sidewalk widening along Mill Avenue and Southern Avenue.

# **Special Purpose**

Special Purpose capital projects include those for both the Transit and the Rio Salado program, representing \$28.4 million or 33% in FY 2001-02 and \$61.8 million or 47% in FY 2002-03 of the total Capital Budget.

The Transit capital program accounts for \$24.8 million or 87.2% in FY 2001-02 and \$59.7 million or 96.6% in FY 2002-03 of the Special Purpose Capital Budget. Funding for Transit capital projects comes from the new voter-approved transit tax and outside revenues. This includes funding for light-rail construction (\$76.9 million), with \$47.0 million coming from federal grants and \$29.9 million from the City, \$2.3 million over the next two fiscal years for various multi-use paths within the City, and \$1.9 million for traffic calming along 13th street between Mill and Southern.

The Rio Salado capital program accounts for \$3.6 million or 12.8% in fiscal year 2001-02 and \$2.1 million or 3.4% in fiscal year 2002-03 of the Special Purpose Capital Budget. Funding for Rio Salado capital projects is derived from operating funds. This includes funding to purchase land (\$2.0 million), for a new Marina Operations Center (\$1.5 million), for the Rio Salado Parkway from McClintock to Price Road (\$1.0 million), and \$500,000 for improvements to Tempe Beach Park.

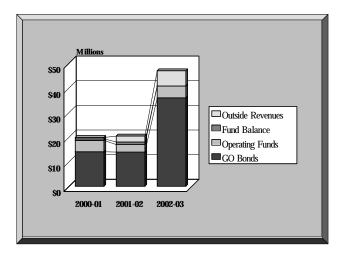
Special Purpose – Sources of Funds					
FY 01-02	FY 02-03				
\$23.5	\$25.6				
0.0	29.9				
4.0	2.1				
1.3	4.2				
(0.4)	0.0				
Total \$28.4 \$61.8					
	\$23.5 0.0 4.0 1.3 (0.4)				

# **Enterprise**

Enterprise capital projects include those for Golf, Water, Storm Drains and Wastewater representing \$20.4 million or 24% in fiscal year 2001-02 and \$46.1 million or 35% in fiscal year 2002-03 of the total Capital Budget. Funding derives primarily from General Obligation bonds that provide \$13.9 million or 68% in fiscal year 2001-02 and \$35.9 million or 78% in fiscal year 2002-03 of the total financing of enterprise projects. Other major funding sources come from Golf and Water/Wastewater operating revenues of \$3.0 million in 2001-02 and \$4.8

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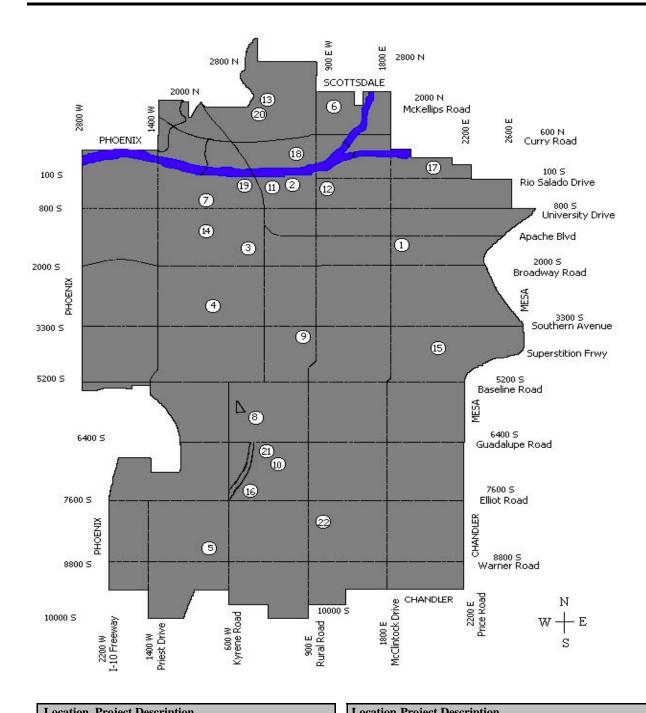
million in 2002-03, and capital projects fund balance with the remaining portion financed from outside revenues (Development fees and participation from other local cities).



Federally mandated environmental compliance requirements (e.g. EPA, DEQ, NPDES) provide the major driving influence for the significant capital projects in the Wastewater program. Wastewater and storm drain projects comprise \$15.0 million or 73.4% in fiscal year 2001-02 and \$29.8 million or 64.8% in fiscal year 2002-03 of the Enterprise Capital Budget with two major projects accounting for \$10.0 million in 2001-02 and \$19.2 million in 2002-03 of the Wastewater capital project appropriations. These projects are primarily related to upgrades and compliance requirements at the Regional 91st Avenue Wastewater Treatment Plant.

Water projects comprise \$4.9 million or 23.9% in fiscal year 2001-02 and \$13.9 million or 30.2% in fiscal year 2002-03 of the Enterprise Capital Budget. This includes \$9.3 million for expansion and rehabilitation at the Johnny G. Martinez Water Treatment Plant, and \$3.0 million for new production wells over the next two fiscal years.





Location	Project Description
1	Criminal Justice Center
2	Police Main Building Security Modifications
3	Downtown Fire Station
4	Maintenance Facility and Fire Station #2 Upgrades
5	Tempe Sports Complex Phase II
6	North Tempe Multi-Generational Center
7	Jaycee Park Improvements
8	Kiwanis Park Ramada Renovations & Improvements
9	ADA Compliant Restrooms in Library
10	Ken McDonald Golf Course Clubhouse Rehabilitation
11	6th Street / City Hall Park

Location	n Project Description
12	Elias-Rodriguez Renovation
13	Crosscut Canal Multi-use Path, Phase I
14	13th Street Traffic Calming Between Mill Ave and Priest
15	Country Club Way Pedestrian Bridge
16	Kyrene Canal Crossing @ Elliot Road
17	Rio Salado Parkway - McClintock to Price Road
18	Marina Operations Center - Phase I
19	Tempe Beach Park Improvements
20	Johnny G. Martinez Water Treatment Plant Improvements
21	Kyrene Plant Expansion and Upgrades
22	Carver/Rural Lift Station Pump Replacement



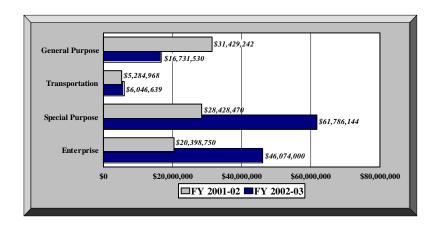
# **General Purpose**

This section describes General Purpose capital projects which include projects for Park Improvements, Police, Fire and General Governmental.

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The General Purpose element of the Capital Improvements Program includes Police Protection, Fire Protection, Park Improvements, and General Governmental programs. Combined, they constitute 37% of the \$85,541,430 Capital Improvements Program for FY 2001-02 and 13% of the \$130,638,313 Capital Improvements Program for FY 2002-03. A total of \$7.0 million in the first year and \$8.0 million in the second year in General Obligation bonds will be sold to fund these projects. The balance will come primarily from pay-as-you-go financing. These General Purpose bonds are paid for by local property taxes.

The 2001-02 and 2002-03 Capital Improvements Program provides for: Police - a new Criminal Justice Center, and continued funding for police main building security modifications and the technologically integrated police system; Fire - continued funding for a downtown fire station, and maintenance facility and fire station 2 upgrades; Park Improvements - continued funding for the Tempe Sports Complex and Jaycee Park improvements, as well as funding for a North Tempe Multi-Generational Center; and General Governmental - funding for historic properties preservation, ADA compliant restrooms in the Library, tax and license system replacement, document imaging, neighborhood improvements, and continued funding for the Apache Blvd. redevelopment fund and affordable housing program fund.



CAPITAL PROGRAM		
PROGRAM	FY 2001-02	FY 2002-03
General Purpose	\$31,429,242	\$16,731,530
Transportation	5,284,968	6,046,639
Special Purpose	28,428,470	61,786,144
Enterprise	20,398,750	46,074,000
TOTAL CAPITAL PROGRAM	\$85,541,430	\$130,638,313

	2001-02 Funded	2002-03 Funded	Additional Needs			Total 6-Year	
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Criminal Justice Center	900,000	900,000	1,600,000	8,000,000	8,000,000	4,000,000	23,400,000
Police Main Building Security	778,000	0	0	0	0	0	778,000
Modifications							
TIPS	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Property and Evidence Facility	200,000	0	0	0	0	0	200,000
Renovation							
Police Wall Panel	175,000	0	0	0	0	0	175,000
Identification Unit Expansion	163,478	0	0	0	0	0	163,478
Special Weapons and Tactics Van	160,000	0	0	0	0	0	160,000
Surveillance Vehicle Equipment	91,000	0	0	0	0	0	91,000
Laptop Refresh	0	728,000	364,000	364,000	364,000	364,000	2,184,000
Upgrade of Arizona Automated	0	241,100	0	0	0	0	241,100
Identification System							
Records Management System	0	140,000	1,162,000	1,370,830	0	0	2,672,830
Police CAD System (1)	0	0	0	0	1,500,000	3,000,000	4,500,000
Total Recommended	\$2,767,478	\$2,309,100	\$3,426,000	\$10,034,830	\$10,164,000	\$7,664,000	\$36,365,408

<sup>(1)</sup> Additional funding required in FY 2007-08 of approximately \$3,000,000 to complete project.

Source of Funds	2001-02	2002-03
General Obligation Bonds	\$1,775,000	\$900,000
Capital Projects Fund Balance	901,478	0
RICO	91,000	0
General Fund	0	1,409,100
Total	\$2,767,478	\$2,309,100



Design and construct a new Criminal Justice Center building as a replacement and expansion of the existing facilities. Project would include offices for the Police Department, City Courts, City Prosecutors Office, and Community Services/Social Services Division, along with appropriate parking.

Estimated Project Costs					
Legal Administration	\$100,000				
Architectural/Engineering	\$3,000,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$16,400,000				
Utility Costs	\$0				
Landscaping	\$1,500,000				
Testing/Staking/Inspection	\$400,000				
Furnishings/Equipment	\$800,000				
Other Project Costs	\$1,200,000				
Total	\$23,400,000				

2001-02 Source of Funds

2002-03 Source of Funds

Capital Projects FB

\$900,000 General Fund

\$900,000

**Project Number:** 

5500160

**Estimated Start Date:** 

Legal Administration

07/02

**Estimated Completion Date:** 

12/05

# Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$900,000	\$900,000	\$1,600,000	\$8,000,000	\$8,000,000	\$4,000,000	\$23,400,000

# **Police Main Building Security Modifications**



\$0

# **Project Description**

This project will provide additional funding for the construction of a single point of entry into the Police/Courts complex which satisfies concerns from all stakeholders such as: a single point of entry to the courts/police complex, a security station with x-ray and metal detector equipment, clear way-finding, an enclosed, combined police-court customer wait area, a central lobby or reception desk, one-way vehicular traffic, and separate delivery area exit. The funding request for fiscal year 2001-02 includes construction costs, furnishings, x-ray and metal detector equipment, cameras and monitors, court kiosk monitors and associated equipment, and communications. The renovation of the second floor records area has been deleted from the scope.

Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$520,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$28,000
Furnishings/Equipment	\$105,000
Other Project Costs	\$125,000
Total	\$778,000

**Estimated Project Costs** 

2001-02 Source of Funds

2002-03 Source of Funds

**General Obligation Bonds** 

\$778,000

**Project Number:** 55-966681 **Estimated Start Date:** 07/97 **Estimated Completion Date:** 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$778,000	\$0	\$0	\$0	\$0	\$0	\$778,000



The Technologically Integrated Police Systems (TIPS) CIP project will provide the necessary resources to incorporate new technology in the Police Department, as well as upgrade and interface core business systems throughout the Department. Planned projects that will be funded through TIPS include: Global Positioning System (GPS); Geobase and mapping functions to provide up-to-date address and mapping information to dispatchers; Optical Print and Photo Image System (OPPIS) as part of the Arizona Fingerprint Information System (AZAFIS) to improve system imaging; conversion of automated police files into document images; Broad band spectrum technology to provide police officers in the field access to the City network, and other smaller projects to enhance police services.

Estimated Project	Costs
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$1,800,000
Other Project Costs	\$0
Total	\$1,800,000

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$300,000 General Obligation Bonds

\$300,000

Project Number: 55-966680

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

#### **Requirements by Fiscal Year**

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000

# **Property and Evidence Facility Renovation**



	Proj	ect	D	esci	rip	ti	I
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This program provides funding for rental space and minor program needs until funding for a new Property Room becomes available.

\$200,000

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$200,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$200,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

Project Number: 5500170
Estimated Start Date: 07/01

Estimated Completion Date: 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000



Funding will provide for replacement of the panels on the west face of the Courts building. The existing panels have rusted through in some areas which allow moisture to enter the building. This request supplements prior funding requested for repair of panels.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$175,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$175,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$175,000

Project Number: 5500180
Estimated Start Date: 07/99
Estimated Completion Date: 12/01

#### **Requirements by Fiscal Year**

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000

# **Identification Unit Expansion**



# **Project Description**

This existing Capital Improvement Program (CIP) is to fund \$163,478 to complete the third year (FY 2000-01) of the ID Unit expansion and to restate the need for four Police Identification Technician positions. FY 1999-00 and 2000-01 of the CIP (facility renovation and partial equipment purchase) have been completed or are planned. Third year funding of the CIP is necessary to purchase office furnishings and additional laboratory equipment to initiate a department wide move to digital photography. At the inception of this CIP the need for six Police Identification Technician positions was identified. Subsequently, two positions were funded in FY 1999-2001. Four additional Police Identification Technician positions are requested, one each for the next four fiscal years.

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$163,478
Other Project Costs	\$0
Total	\$163,478

**Estimated Project Costs** 

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$162,000 Capital Projects FB \$1,478 Project Number: 55-996935
Estimated Start Date: 07/01
Estimated Completion Date: 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$163,478	\$0	\$0	\$0	\$0	\$0	\$163,478



The Special Weapons and Tactics Van is used to deploy the Tactical Team's equipment and weapons for emergency public safety situations.

Estimated Project Co	sts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$160,000
Other Project Costs	\$0
Total	\$160,000

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$160,000

Project Number: 5500190
Estimated Start Date: 07/01
Estimated Completion Date: 09/01

# Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000

# Surveillance Vehicle Equipment



Proj	ect	Description

This project will provide the necessary undercover surveillance equipment for the Special Investigations Bureau (SIB) surveillance vehicle.

This project will be funded by Racketeer Influenced Corrupt Organization (RICO) funds.

Estimated Project Cost	s
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$91,000
Other Project Costs	\$0
Total	\$91,000

2001-02 Source of Funds

2002-03 Source of Funds

RICO Grant \$91,000

Project Number: 5500200
Estimated Start Date: 07/01
Estimated Completion Date: 12/01

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$91,000	\$0	\$0	\$0	\$0	\$0	\$91,000



This is an ongoing project supporting mobile computing in the field from patrol cars using mounted CPU's and peripheral devices. Life cycle of existing Panasonic laptop units is expected to run until 2004-2005. It is anticipated to begin a phase type replacement program on a level of 40-50% per year continuing through 2005. In 2001 and 2002 a feasibility study will be conducted to ascertain if portable laptops or fixed computing units would best meet agency requirements. In addition, the number of required laptop units to be acquired, their function and specific system models will be determined. Mobile computing hardware requirements must be expected to support the new replacement software.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$2,184,000					
Other Project Costs	\$0					
Total	\$2,184,000					

#### 2002-03 Source of Funds

General Obligation Bonds \$600,000 General Fund \$128,000 Project Number: 55-986834

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$728,000	\$364,000	\$364,000	\$364,000	\$364,000	\$2,184,000

# **Upgrade of Arizona Automated Identification System**



\$0

\$241,100

# **Project Description**

This project provides for upgrades to the Arizona Automated Fingerprint Identification System (AZAFIS). AZAFIS provides for the collection, electronic transmission, comparison and retention of criminal fingerprints and latent prints. A second component, Mug Photo Interface Subsystem (MPIS) digitizes criminal suspects photographs. This technology allows for rapid identification of criminal suspects on a state and nationwide basis. In order to remain in the AZAFIS community, several system upgrades are mandatory. These include implementation of Gateway Service Provider 3.0 to convert system hardware to National Fingerprint Standards, intranet e-mail, automated update of Arizona Computerized Criminal History (ACCH) and County Attorney database, and electronic tenprint and latent print searches of databases.

Estimated Project Costs	
Legal Administration	

Architectural/Engineering \$0 Right-of-Way \$0 Site Acquisition \$0 Construction \$0 **Utility Costs** \$0 Landscaping \$0 Testing/Staking/Inspection \$0 \$241,100 Furnishings/Equipment Other Project Costs \$0

# 2001-02 Source of Funds

# 2002-03 Source of Funds

General Fund \$241,100

Project Number: 5500210
Estimated Start Date: 07/01

Estimated Completion Date: 06/03

Total

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$241,100	\$0	\$0	\$0	\$0	\$241,100



This project will replace an existing records management system and acquire a 'state-of-the-art' records management system. This system would be compatible with an anticipated 'report writing' program, existing police Computer Aided Dispatch (CAD), and with interfaces determined by a Criminal Justice Interface project.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$2,532,830					
Other Project Costs	\$140,000					
Total	\$2,672,830					

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$140,000

Project Number: 5500220

Estimated Start Date: 07/01
Estimated Completion Date: 06/05

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$140,000	\$1,162,000	\$1,370,830	\$0	\$0	\$2,672,830

# **Fire Protection Program Summary**

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	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Downtown Fire Station	1,250,000	0	0	0	0	0	1,250,000
Maintenance Facility and Fire	297,591	0	0	0	0	0	297,591
Station 2 Upgrades							
Fire Station #3-Renovations /	88,800	0	0	0	0	0	88,800
Accommodations							
Radio Replacement for	0	1,700,000	0	0	0	0	1,700,000
Conversion to 800 mhz							
Fire Station for Southeast	0	0	500,000	1,700,000	504,334	0	2,704,334
Total Recommended	\$1,636,391	\$1,700,000	\$500,000	\$1,700,000	\$504,334	\$0	\$6,040,725

<b>Source of Funds</b>	2001-02	2002-03
General Obligation Bonds	\$1,635,000	\$1,700,000
Capital Projects Fund Balance	1,391	0
Total	\$1,636,391	\$1,700,000



This will be the second of two fire stations to be built to replace Fire Station #1, and will be a four-bay fire station. The land for the fire station has been acquired. The trucks and personnel for the fire station will come from our current Fire Station 6 (1000 E. University). Additionally, this facility will house the Care 7 program and personnel.

Once this station is built the University Drive fire station will be closed. Several options for disposal of the property are being considered.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$1,250,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$1,250,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$1,250,000

Project Number: 56-976759
Estimated Start Date: 08/00
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$1,250,000

# **Maintenance Facility and Fire Station 2 Upgrades**



# **Project Description**

This project includes a variety of modifications/upgrades to the maintenance facility and Fire Station 2. Fire Station 2 is the home of the Hazardous Materials team, but because the station was built with shortened truck bays it will become impossible to park the vehicles in the truck room as older trucks are replaced with newer generation vehicles. Lengthening the truck bays is required to accommodate the vehicles. The Fire Station 2 project includes additional bathroom facilities. The maintenance facility project includes: 1) additional office space, 2) replacement of deteriorated concrete and 3) expansion of the warehouse.

Estimated Project C	osts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$297,591
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$297,591

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$297,000 Capital Projects FB \$591 Project Number: 56-986838
Estimated Start Date: 01/00
Estimated Completion Date: 07/01

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$297,591	\$0	\$0	\$0	\$0	\$0	\$297,591



This project will provide for additional bathrooms at Fire Station 3.

<b>Estimated Project Costs</b>						
Legal Administration	\$0					
Architectural/Engineering	\$6,000					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$72,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$10,800					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$88,800					

# 2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$88,000 Capital Projects FB \$800 Project Number: 5600230
Estimated Start Date: 08/01

**Estimated Completion Date:** 

# Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$88,800	\$0	\$0	\$0	\$0	\$0	\$88,800

# Radio Replacement for Conversion to 800 mhz



01/02

# **Project Description**

In the near future the FCC will be mandating that public safety agencies relinquish VHF frequencies and convert to 800 mhz. This will affect all the fire departments in the automatic aid consortium (Tempe, Phoenix, Glendale, etc.). Trunking equipment for this conversion will be handled by the City of Phoenix Communications Division. The requested funds in this project are for portable and mobile units and repeater radio sites within Tempe.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$1,700,000					
Total	\$1,700,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$1,700,000

Project Number: 56-996947

Estimated Start Date: 07/02
Estimated Completion Date: 03/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000



	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							<u> </u>
Tempe Sports Complex Phase II -	1,025,000	0	0	0	0	0	1,025,000
Soccer Field Construction North Tempe Multi-Generational	1,000,000	3,680,000	1,620,000	0	0	0	6,300,000
Center Jaycee Park Improvements	455.000	0	0	0	0	0	455.000
Kiwanis Park Ramada	375,000	0	0	0	0	0	375,000
Renovations & Improvements							
Park Lighting Improvements &	325,000	0	0	0	0	0	325,000
Electrical Service Replacement							
Neighborhood Park	200,000	250,000	250,000	250,000	250,000	250,000	1,450,000
Double Butte Cemetery	150,000	150,000	0	0	0	0	300,000
Improvements and Expansion							
Mitchell School Acquisition	130,000	130,000	130,000	130,000	0	0	520,000
KRC Tennis Center Office	95,000	0	0	0	0	0	95,000
Sports Facility Relamping	60,000	60,000	0	0	0	0	120,000
Tempe Adult Health Care	60,000	0	0	0	0	0	60,000
Skate Park Development	55,000	690,000	0	0	0	0	745,000
KRC Wave Pool Improvements	50,000	0	0	0	0	0	50,000
Outdoor Swimming Pool	40,000	390,000	0	0	0	0	430,000
Sports Facility Turf Renovation	40,000	40,000	0	0	0	0	80,000
Kiwanis Park Walkway ADA	35,000	220,000	0	0	0	0	255,000
Improvements							
Pyle Adult Recreation Center	12,000	100,000	48,000	0	0	0	160,000
Kiwanis Park Playground	0	325,000	0	0	0	0	325,000
Athletic Field Lighting	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Total Recommended	\$4,107,000	\$6,285,000	\$2,298,000	\$630,000	\$500,000	\$500,000	\$14,320,000

Source of Funds	2001-02	2002-03
General Obligation Bonds	\$3,570,000	\$5,390,000
Heritage Fund Grant	500,000	0
Residential Development Tax	20,000	20,000
Capital Projects Fund Balance	17,000	0
General Fund	0	875,000
Total	\$4,107,000	\$6,285,000



This project provides the remaining planned funding for the Phase II construction and lighting of the three remaining soccer fields, concession facilities, a parking lot and dog run on the north side of the Tempe Sports Complex. This project completes development on the property's west side with picnic ramadas, volleyball & basketball courts, restrooms and a playground.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition Construction	\$0 \$1,025,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$1,025,000			

2001-02 Source of Funds	2002-03 Source of
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General Obligation Bonds \$500,000 Heritage Fund Grant \$500,000 Capital Projects FB \$25,000

Project Number:	63-999155
<b>Estimated Start Date:</b>	01/01

**Estimated Completion Date:** 

#### Requirements by Fiscal Year

**Funds** 

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,025,000	\$0	\$0	\$0	\$0	\$0	\$1,025,000

# **North Tempe Multi-Generational Center**



09/02

# **Project Description**

This request provides funding for the construction of the North Tempe Multi-generational Center. The proposed facility would be similar to the Westside Multi-generational Facility currently under construction and the Escalante Facility that is operational. The facility would provide neighborhood and community services to North Tempe residents. Services would range from early childhood programs to services for senior citizens. The service matrix would be modeled after the Escalante and West Side facilities.

One proposed site for this facility is on the Laird School site in North Tempe.

Estimated Project Costs				
Legal Administration	\$139,300			
Architectural/Engineering	\$510,400			
Right-of-Way	\$0			
Site Acquisition	\$450,000			
Construction	\$3,580,500			
Utility Costs	\$92,800			
Landscaping	\$92,800			
Testing/Staking/Inspection	\$371,200			
Furnishings/Equipment	\$385,000			
Other Project Costs	\$678,000			
Total	\$6,300,000			

# 2001-02 Source of Funds 2002-03 Source of Funds

General Obligation Bonds \$1,000,000 General Obligation Bonds \$3,680,000

Project Number: 6300290
Estimated Start Date: 07/01
Estimated Completion Date: 10/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,000,000	\$3,680,000	\$1,620,000	\$0	\$0	\$0	\$6,300,000



This project provides funding to complete improvements to Jaycee Park currently under construction in conjunction with the Westside Center Project. Park renovations address elimination of the east parking lot, removal of the Jaycee building, expansion of the west parking lot, a new entrance to the Hardy Maintenance Yard from Hardy Drive, moving the large picnic ramada, relocating and building new basketball courts, and adding a sand volleyball court and dog run. These changes and improvements were at the request of the neighborhood associations.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$400,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$55,000				
Other Project Costs	\$0				
Total	\$455,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$455,000

Project Number: 63-976769

Estimated Start Date: 02/00

Estimated Completion Date: 07/01

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$455,000	\$0	\$0	\$0	\$0	\$0	\$455,000

## Kiwanis Park Ramada Renovations & Improvements



#### **Project Description**

This project will provide for the replacement of certain concrete columns, wood roofing with metal roofing, grills and some stone work in the existing ramadas.

This project will also add new ramadas in the north section of the park to meet increasing demand for reservable facilities in this area.

Estimated Project Co	sts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$375,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$375,000

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$375,000

Project Number: 63-986844

Estimated Start Date: 07/01

Estimated Completion Date: 03/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$375,000	\$0	\$0	\$0	\$0	\$0	\$375,000



This project provides additional funding for replacement of the electrical service at the Kiwanis Cholla Picnic area and the Clark Park Ballfield. The electrical service at each has deteriorated with time and exposure to the elements. In addition, this project will provide lighting for the volleyball courts at Clark Park. Plus it will provide area lighting at Waggoner (west), Women's Club and Gaiki Parks. Each of these parks were constructed without lighting which was to be installed sometime in the future.

The design and engineering has been completed.

Estimated Project Co	sts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$325,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$325,000

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$325,000

Project Number: 63-986846
Estimated Start Date: 07/01
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000

## **Neighborhood Park Improvements**



### **Project Description**

This ongoing project provides for the renovation and redevelopment of neighborhood parks with playground equipment, picnic equipment, landscaping, concrete replacement/installation, and sand.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$85,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$1,320,000			
Utility Costs	\$0			
Landscaping	\$15,000			
Testing/Staking/Inspection	\$30,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$1,450,000			

2001-02	Source	of	Funds

#### 2002-03 Source of Funds

General Obligation Bonds Residential Dev. Tax \$180,000 General Obligation Bonds \$20,000 Residential Dev. Tax

\$230,000 \$20,000 Project Number: 6399820

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,450,000



This project would allow for general improvements, preparation of a master plan and expansion to the current Tempe Double Butte Cemetery. The City recently re-acquired the cemetery from private interests after having conveying interest in the property from June 1998 until January 2000.

Funds being requested would allow for general improvements to be made in years one and two, and for a comprehensive plan to be initiated and completed by the end of year two.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$300,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$300,000				

2001-02 Source of Funds 2002-03 Source of Funds

General Obligation Bonds \$150,000 General Obligation Bonds \$150,000

Project Number:

67-997027

Estimated Start Date: 07/01
Estimated Completion Date: 06/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000

### **Mitchell School Acquisition**



Proj	iect	D	escr	in	tion
J					

General Obligation Bonds

This project provides for the annual payment for the acquisition of the Mitchell Park site.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$520,000				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$520,000				

2001-02 Source of Funds 2002-03 Source of Funds

\$130,000 General Fund

Project Number: 63-999046

Estimated Start Date: 07/01
Estimated Completion Date: 07/05

#### Requirements by Fiscal Year

\$130,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$130,000	\$130,000	\$130,000	\$130,000	\$0	\$0	\$520,000



The Kiwanis Recreation Center has run out of work space for permanent and temporary staff to perform their assigned duties and responsibilities. With the growth & development of the aquatic staff and reorganization of the department in 1998 available space was allocated for new staff positions in aquatics and at KRC.

The proposal is to convert the existing tennis lounge building to an open work area by addressing the areas of lighting, electrical, doors, and heating, ventilation and air conditioning (HVAC), along with other ADA considerations so that this open space could be utilized by existing permanent and temporary support staff.

2001-02 Source of Funds	2002-03 Source of Funds

General Obligation Bonds \$95,000

Estimated Project Costs					
Legal Administration	\$5,000				
Architectural/Engineering	\$6,000				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$58,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$4,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$22,000				
Total	\$95,000				

Project Number: 6300300

Estimated Start Date: 07/01

Estimated Completion Date: 06/02

**Estimated Project Costs** 

Legal Administration

Right-of-Way

Construction Utility Costs

Landscaping

Site Acquisition

Architectural/Engineering

Testing/Staking/Inspection

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000

### **Sports Facility Relamping**



\$0

\$0

\$0

\$0

\$0 \$0

\$0

\$120,000

### **Project Description**

This project provides for the continued funding of a maintenance program for sports facilities' lighting needs. This project established a plan for a regular cycle of relamping and cleaning of light fixtures at all softball/baseball fields, soccer fields, tennis/racquetball courts and park basketball/volleyball courts. Illumination Engineering Society (IES) recommends annual relamping and cleaning of sports lighting.

				Furnishings/Equipment	\$0
				Other Project Costs	\$0
2001-02 Source of Fu	ınds	2002-03 Source	of Funds	Total	\$120,000
General Obligation Bonds	\$70,000	General Fund	\$60,000	Project Number:	63-996938
Capital Projects FB	(\$10,000)			<b>Estimated Start Date:</b>	Ongoing
				<b>Estimated Completion Date:</b>	Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$120,000



This projects provides funding for minor renovations and improvements to the facility located at 2234 E. Maryland Drive.

Estimated Project Cos	ts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$60,000
Total	\$60,000

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$60,000

Project Number: 6300310
Estimated Start Date: 07/01
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

### **Skate Park Development**



#### **Project Description**

This project provides funding for design and construction of an approximate 27,500 s.f. skate park in the northwest section of the Tempe Sports Complex. The Parks and Recreation Advisory Board has identified this project as its top priority.

Estimated Project Costs						
Legal Administration	\$45,000					
Architectural/Engineering	\$55,000					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$550,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$40,000					
Furnishings/Equipment	\$0					
Other Project Costs	\$55,000					
Total	\$745,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$55,000 General Obligation Bonds

\$690,000

Project Number: 6300320
Estimated Start Date: 07/01

Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$55,000	\$690,000	\$0	\$0	\$0	\$0	\$745,000



The Kiwanis Park Wave Pool is indoors, requiring proper operation of the lights directly over the water. These lights are not readily accessible when there is water in the pool. Either the pool must be drained of its 325,000 gallons or facility maintenance must build a scaffold in the water.

This project would create a movable column of ballasts, allowing the lights to be checked and replaced from the pool deck, without the costly draining of the pool or the time consuming construction of a water scaffold. The result would be an immediate ability to replace or repair pool lights and would minimize potentially dangerous low light levels over the swimming pool.

Estimated Project Co	osts
Legal Administration	\$3,000
Architectural/Engineering	\$5,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$20,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$2,000
Furnishings/Equipment	\$17,000
Other Project Costs	\$3,000
Total	\$50,000

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$50,000

Project Number: 6300330
Estimated Start Date: 07/01
Estimated Completion Date: 05/02

### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000

## **Outdoor Swimming Pool Improvements**



	Proj	ect	D	esci	rip	ti	I
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This project will allow for a new double slide to be built in a new location on the deck at McClintock pool.

Estimated Project Costs				
Legal Administration	\$23,000			
Architectural/Engineering	\$40,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$186,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$20,000			
Furnishings/Equipment	\$102,000			
Other Project Costs	\$59,000			
Total	\$430,000			

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$40,000 General Obligation Bonds

\$390,000

Project Number: 6300340

Estimated Start Date: 07/01
Estimated Completion Date: 03/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$40,000	\$390,000	\$0	\$0	\$0	\$0	\$430,000



This project provides for the creation of a renovation/management program for sports facilities' turf improvement needs. This project will provide for setting aside a certain number of sports fields on a rotational basis each summer to repair, reseed/resod, improve irrigation/drainage and improve their general turf conditions.

City fields are being used on a year round basis, and until recently we have not provided the time or funds to maintain them in an acceptable, safe condition. During the spring/summer of 2000 the five fields at the Benedict Athletic Complex were the first to receive improvements and repairs to long term damage. It is planned to renovate the four softball fields in Kiwanis Park during the spring/summer of 2001.

2001-02 Source of Funds	2002-03 Source of Funds

\$40,000 General Fund \$40,000 **General Obligation Bonds** 

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$80,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$80,000				

**Project Number:** 63-996939

**Estimated Start Date: Ongoing Estimated Completion Date:** Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$80,000

### **Kiwanis Park Walkway ADA Improvements**



#### **Project Description**

**General Obligation Bonds** 

This project will improve ADA access for the Kiwanis Park walkway around the lake and access from the parking lots to facilities around the lake.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$30,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$205,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$20,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$255,000			

2001-02 Source of Funds 2002-03 Source of Funds

\$35,000 General Fund

6300350 \$220,000 **Project Number:** 

**Estimated Start Date:** 08/01 **Estimated Completion Date:** 10/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$35,000	\$220,000	\$0	\$0	\$0	\$0	\$255,000



This project provides funding for improvements to the front counter area and kitchen at the Pyle Adult Recreation Center.

Estimated Project Costs					
Legal Administration	\$10,000				
Architectural/Engineering	\$12,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$105,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$8,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$25,000				
Total	\$160,000				

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

General Obligation Bonds \$10,000 **General Obligation Bonds** 

\$2,000

\$100,000

**Project Number:** 

6300360

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

06/04

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$12,000	\$100,000	\$48,000	\$0	\$0	\$0	\$160,000

### **Kiwanis Park Playground Renovation**



#### **Project Description**

Capital Projects FB

This project will renovate the existing large playground in Kiwanis Park north of the softball fields and east of the Fiesta Ramadas. Also included is equipment replacement and bringing the playground into compliance with current Consumer Products Safety Commission (CPSC) guidelines. The playground will be divided into various areas for different age groups, and will incorporate a wet play area similar to that being built in Jaycee Park. In addition, landscaping and shaded seating will be addressed.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$325.000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$325,000				

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

General Fund

**Project Number:** 

63-976808

**Estimated Start Date: Estimated Completion Date:**  07/01 06/02

#### Requirements by Fiscal Year

\$325,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$325,000	\$0	\$0	\$0	\$0	\$325,000



This project is to provide money to upgrade the lighting levels at all City fields so that they are in compliance with I.E.S. recommendations.

Estimated Project C	osts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$1,250,000
Total	\$1,250,000

### 2001-02 Source of Funds

#### 2002-03 Source of Funds

General Obligation Bonds \$150,000 General Fund \$119,521 Capital Projects FB (\$19,521) Project Number: 63-999154

Estimated Start Date: 07/01
Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

## Park Improvements/Public Works Program Summary

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	2001-02 Funded	2002-03 Funded		Additional Needs			Total 6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
<b>Recommended</b> Various Parks Landscaping / Improvements	50,000	50,000	50,000	50,000	50,000	50,000	300,000
<b>Total Recommended</b>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000

Source of Funds	2001-02	2002-03
General Obligation Bonds	\$50,000	\$50,000
Total	\$50,000	\$50,000

### Various Parks Landscaping/Improvements



#### **Project Description**

This project provides funding to improve the softball fields in Kiwanis Park. This will be accomplished by improving the irrigation system, regrading the fields, and refurbishing the skinned playing surfaces. Upgrades such as these have been implemented at Diablo Stadium and have been well received by the public.

Estimated Project Co	osts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$300,000
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$300,000

2001-02 Source of Funds

2002-03 Source of Funds

**General Obligation Bonds** 

\$50,000 General Obligation Bonds

\$50,000 Project Number:

6499830

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

07/06

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000

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	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
<b>Community Services</b> ADA Compliant Restrooms in	165,000	0	0	0	0	0	165,000
Library Community Services Reservation/Registration System	125,000	0	0	0	0	0	125,000
Replacement Improvements to Edna Vihel and	50,000	185,000	0	0	0	0	235,000
Library Program Room Replacement of Automated Library System	0	138,400	0	0	0	0	138,400
	340,000	323,400	0	0	0	0	663,400
Development Services AZ Cardinal Stadium Costs Apache Blvd. Redevelopment 6th Street / City Hall Park	13,700,239 1,500,000 800,000	480,000 0 0	7,058,000 0 0	2,278,000 0 0	900,000 0 0	0 0 0	24,416,239 1,500,000 800,000
Affordable Housing Program AWA - 1st Street Redevelopment Downtown Public Parking	500,000 455,000 250,000	500,000 730,000	730,000	730,000	862,750	862,750	1,000,000 4,370,500
Development Documents Rewrite Consultants	200,000	250,000 0	250,000 0	250,000 0	250,000 0	250,000 0	1,500,000 200,000
Elias-Rodriguez Renovation State Land Lease East Rio Neighborhood Vacant	200,000 50,000 0	0 50,000 450,000	0 50,000 150,000	0 50,000 150,000	0 50,000 0	0 50,000 0	200,000 300,000 750,000
Land Acquisition Homeless Day Resource Center	0 17,655,239	0 $2,460,000$	500,000 8,738,000	860,000 4,318,000	0 2,062,750	0 1,162,750	1,360,000 36,396,739
Financial Services Tax and License System Leased Office Space	800,000 160,000 960,000	800,000 160,000 960,000	0 167,000 167,000	175,000 175,000	0 175,000 175,000	0 175,000 175,000	1,600,000 1,012,000 2,612,000
<b>Information Technology</b> Digital Network Infrastructure Enhancements	225,000	225,000	0	0	0	0	450,000
E-Government Portal Document Imaging Hayden Butte Equipment Police/Fire Radio Building	210,000 150,000 105,000 80,000	150,000 150,000 0	0 150,000 0	0 0 0	0 0 0	0 0 0	360,000 450,000 105,000 80,000
Citywide GIS City PC Software Environment Upgrade	67,000 0	97,000 0	55,000 500,000	0 0 510,682	0	0	219,000 1,010,682
Opgrade	837,000	622,000	705,000	510,682	0	0	2,674,682
Municipal Arts Program	424,384	654,130	708,824	670,853	514,253	414,526	3,386,970
Neighborhood Program	225,000	225,000	250,000	250,000	275,000	275,000	1,500,000
Public Works  Downtown Campus Remodeling Carpet Replacement - Library City Facilities Populitation	1,172,100 305,000	500,000 0	0 0 300 000	0 0 300 000	0	0 0 300 000	1,672,100 305,000
City Facilities Rehabilitation Downtown Electrical Upgrades	300,000 300,000	300,000 0	300,000 0	300,000 0	300,000 0	300,000 0	1,800,000 300,000



	2001-02 Funded	2002-03 Funded		Addition	al Needs		Total 6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Indoor Air Quality	100,000	100,000	0	0	0	0	200,000
ADA-Building Remediation	99,650	92,900	0	0	0	0	192,550
Historic Properties Preservation	75,000	75,000	75,000	0	0	0	225,000
Workplace Security Modification	75,000	75,000	0	0	0	0	150,000
	2,426,750	1,142,900	375,000	300,000	300,000	300,000	4,844,650
Total Recommended	\$22,868,373	\$6,387,430	\$10,943,824	\$6,224,535	\$3,327,003	\$2,327,276	\$52,078,441

Source of Funds	2001-02	2002-03	
Pool of Stadium Generated Rev	\$13,700,239	\$480,000	
General Fund	8,775,000	5,489,261	
Water/Wastewater Fund	198,488	437,690	
Capital Projects Fund Balance	194,646	(19, 521)	
Total	\$22,868,373	\$6,387,430	



This project will provide for the remodeling of six public restrooms in the library to bring them into compliance with the requirements of the Americans with Disabilities Act (ADA).

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$13,200				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$132,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$19,800				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$165,000				

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

6700370

General Fund \$165,000

Estimated Start Date: 07/01
Estimated Completion Date: 07/02

Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000

## Community Services Reservation/Registration System Replacement



#### **Project Description**

This project will provide funding for a new software application program that will significantly enhance citizen access to Community Services programs and services by replacing the current registration/reservation system for Community Services.

Estimated Project Cos	ts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$125,000
Total	\$125,000

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$125,000

Project Number: 6700380
Estimated Start Date: 07/01
Estimated Completion Date: 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000



This project will make improvements and renovations to the Edna Vihel Center, Historical Museum, and the Library. The Edna Vihel Center will replace the exit doors, facility lighting, window coverings and remodeling of the restrooms. The Historical Museum will replace the exit doors and remodel the restrooms. The Library will replace store front windows, loading dock doors, elevator call buttons, two sets of sliding doors and window coverings for the Program room.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$75,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$100,000				
Other Project Costs	\$60,000				
Total	\$235,000				

2001-02 Source of Funds 2002-03 Source of Funds

General Fund \$50,000 General Fund \$185,000

Project Number:

6700390

Estimated Start Date: 07/01

**Estimated Completion Date:** 

06/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$50,000	\$185,000	\$0	\$0	\$0	\$0	\$235,000

## Replacement of Automated Library System



#### **Project Description**

This project will provide additional funding for data scrubbing of bibliographic records prior to conversion, and additional peripheral equipment. The peripheral equipment is replacing obsolete equipment used with the current software. This equipment is used in primary Library functions such as check-in check-out, inventory control and the fees, fines and receipts area of circulation.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$138,400					
Total	\$138,400					

2001-02 Source of Funds 2002-03 Source of Funds

General Fund

\$138,400

Project Number: 67-996945

Estimated Start Date: 07/02
Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$138,400	\$0	\$0	\$0	\$0	\$138,400



This project will provide funding for the City's portion of the new Arizona (AZ) Cardinals Stadium. The costs are sub-totaled within the following areas:

- 1) TSA Payments (\$6,000,000)
- 2) Non-Utility Infrastructure (\$6,288,597)
- 3) Canal Relocation/Enhancement (\$3,462,500)
- 4) Utility Infrastructure (\$1,949,142)
- 5) Stadium Mgmt/Permitting (\$2,160,000)
- 6) Capacity Upgrades (\$4,556,000)

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$24,416,239					
Total	\$24,416,239					

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

Outside Revenues \$13,700,239 Outside Revenues \$480,000

Project Number:

6700470

**Estimated Start Date:** 

07/01

Estimated Completion Date: 0

06/06

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$13,700,239	\$480,000	\$7,058,000	\$2,278,000	\$900,000	\$0	\$24,416,239

### **Apache Blvd. Redevelopment Fund**



### **Project Description**

Acquisition and clearance of properties along Apache Blvd and for other redevelopment purposes.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$1,500,000				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,500,000				

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

67-986862

General Fund \$1,500,000

Estimated Start Date: 07/01
Estimated Completion Date: 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000



This project completes funding for the Phase I Brickyard development and City Hall park.

<b>Estimated Project Costs</b>						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition Construction	\$0 \$800,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$800,000					

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 67-996952

General Fund \$800,000

> **Estimated Start Date:** 07/02 **Estimated Completion Date:** 12/04

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000

### **Affordable Housing Program Fund**



### **Project Description**

This project provides funding to develop and implement City funded affordable housing programs. Repayment of loans and interest would be returned to the program to set-up a revolving loan pool to continue the program beyond the six year initial funding period.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$1,000,000				
Total	\$1,000,000				

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 67-996940

General Fund

\$500,000 General Fund

**Estimated Start Date:** 07/01 **Ongoing** 

**Estimated Completion Date:** 

#### Requirements by Fiscal Year

\$500,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000



The City has entered into a twenty year development agreement with America West Airlines for the development of the America West Corporate Center. The agreement requires the City to make annual payments to America West to pay for parking rights, land acquisition, and right-of-way improvements as well as general incentives for the economic benefit derived from the development. Payments required by the agreement began July 1, 1999. Payment schedule is as follows:

Years 1-3 \$455,000 Years 4-6 \$730,000 Years 7-20 \$862,750

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$4,370,500				
Total	\$4,370,500				

2001-02 Source of Funds 2002-03 Source of Funds

General Fund \$455,000 General Fund \$730,000

Project Number: 67-996941
Estimated Start Date: 07/01

Estimated Completion Date: Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$455,000	\$730,000	\$730,000	\$730,000	\$862,750	\$862,750	\$4,370,500

### **Downtown Public Parking Participation**



#### **Project Description**

General Fund

This project provides funding to set-up and maintain an ongoing public parking participation fund to be used to pay for the City's participation in the development, operation and maintenance of public parking in the downtown area.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$660,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$840,000				
Total	\$1,500,000				

2001-02 Source of Funds 2002-03 Source of Funds

\$250,000 General Fund

\$250,000 Project Number: **6700480** 

Estimated Start Date: 07/01
Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000



This project provides funding to hire consultant(s) to review and rewrite, as necessary, all of the City's existing development control regulations and develop new regulations, to facilitate infill development and redevelopment, and to encourage and facilitate neighborhood revitalization. Additional projects may include hiring consultants to speak at community workshops to help educate participants on land use issues, and upgrade audio/visual equipment to facilitate community outreach workshops.

Estimated Project Cos	sts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$200,000
Total	\$200,000

#### 2001-02 Source of Funds

2002-03 Source of Funds

Capital Projects FB \$194,646 General Fund \$5,354 Project Number: 6700490
Estimated Start Date: 07/01
Estimated Completion Date: 12/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000

### **Elias-Rodriguez Renovation**



### **Project Description**

This project provides funding to complete acquisition of adjacent vacant property, construct additional ramada and other modifications associated with operation of the facility, and provide for ongoing operational costs.

Estimated Project Costs						
Legal Administration	\$5,000					
Architectural/Engineering	\$5,000					
Right-of-Way	\$0					
Site Acquisition	\$75,000					
Construction	\$100,000					
Utility Costs	\$0					
Landscaping	\$5,000					
Testing/Staking/Inspection	\$5,000					
Furnishings/Equipment	\$0					
Other Project Costs	\$5,000					
Total	\$200,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$200,000

Project Number: 67-956618
Estimated Start Date: 07/01
Estimated Completion Date: 12/01

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000



This project provides funding to enter into a 75 yr. land lease with the State for the land between the railroad and Farmer, from University to the Rio Salado Prkwy. Funding includes legal fees for outside attorneys and other land acquisition services.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$300,000 \$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$300,000				

2001-02 Source of Funds

2002-03 Source of Funds

0.000,000

General Fund

\$50,000 General Fund

\$50,000 Project Number:

6700500

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000

## East Rio Neighborhood Vacant Land Acquisition



#### **Project Description**

This project will provide funding to acquire substandard, vacant lots within the East Rio Neighborhood in North Tempe.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$750,000				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$750,000				

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

6700510

General Fund

\$450,000

Estimated Start Date: 07/01
Estimated Completion Date: 06/05

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$450,000	\$150,000	\$150,000	\$0	\$0	\$750,000



This project provides funding to replace the existing Tax and License system with a new system that will allow integration with Internet, GIS, Interactive Voice Response (IVR), and document imaging, modifications to the new system to reflect any changes in tax rate or law would be simplified, on-going maintenance would be minimized, and easier access to tax information and electronic submittal of forms and payment.

<b>Estimated Project Costs</b>				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$0			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$1,600,000			
Total	\$1,600,000			

2001-02 Source of Funds

2002-03 Source of Funds

General Fund

\$800,000 General Fund

\$800,000

Project Number:

67-996944

**Estimated Start Date:** 

07/00

**Estimated Completion Date:** 

06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$1,600,000

## **Leased Office Space**



### **Project Description**

The purpose of this project is to provide funding for the office lease costs, including annual operating and maintenance (O&M), for the Code Enforcement Office and the Tax and License Office at Centerpoint Plaza.

Estimated Project	Costs
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$1,012,000
Total	\$1.012.000

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$160,000 General Fund

\$160,000

Project Number: 67-996985

Estimated Start Date: 06/00
Estimated Completion Date: 06/07

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$160,000	\$160,000	\$167,000	\$175,000	\$175,000	\$175,000	\$1,012,000



This project provides funding to upgrade and enhance the telecommunications network infrastructure providing increased bandwidth, reliability, and future growth. The upgrade to the network infrastructure will ensure the ability of the Information Technology Department to deliver current and future voice and data applications citywide. It will cover conduit, fiber-optic cable, wireless, and other alternative telecommunication infrastructure enhancements.

Estimated Project Co	sts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$450,000
Total	\$450,000

2001-02 Source of Funds 2002-03 Source of Funds

General Fund \$225,000 General Fund \$225,000

Project Number: 67-946555
Estimated Start Date: 07/94

Estimated Completion Date: 06/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$225,000	\$225,000	\$0	\$0	\$0	\$0	\$450,000

### **E-Government Portal**



#### **Project Description**

This project will provide the funding for the infrastructure, security, portal, and general public assistance to provide E-Government and services over the Internet. Presently the City provides read-only type information to the constituents. In order to provide services like class registration, paying fees, or on-line permits, a secure infrastructure must be built, creating a unique City of Tempe Web experience based on the particular needs of the citizen. Other services to accept on-line payments, and integration with the existing financial system along with the security monitoring and transaction logging of the data flow will be provided.

Legal Administration\$0Architectural/Engineering\$0Right-of-Way\$0Site Acquisition\$0Construction\$0Utility Costs\$0Landscaping\$0Testing/Staking/Inspection\$0Furnishings/Equipment\$0Other Project Costs\$360,000Total\$360,000	Estimated Project Cos	sts
Right-of-Way \$0 Site Acquisition \$0 Construction \$0 Utility Costs \$0 Landscaping \$0 Testing/Staking/Inspection \$0 Furnishings/Equipment \$0 Other Project Costs \$360,000	Legal Administration	\$0
Site Acquisition         \$0           Construction         \$0           Utility Costs         \$0           Landscaping         \$0           Testing/Staking/Inspection         \$0           Furnishings/Equipment         \$0           Other Project Costs         \$360,000	Architectural/Engineering	\$0
Construction \$0 Utility Costs \$0 Landscaping \$0 Testing/Staking/Inspection \$0 Furnishings/Equipment \$0 Other Project Costs \$360,000	Right-of-Way	\$0
Utility Costs \$0 Landscaping \$0 Testing/Staking/Inspection \$0 Furnishings/Equipment \$0 Other Project Costs \$360,000	Site Acquisition	\$0
Landscaping \$0 Testing/Staking/Inspection \$0 Furnishings/Equipment \$0 Other Project Costs \$360,000	Construction	\$0
Testing/Staking/Inspection \$0 Furnishings/Equipment \$0 Other Project Costs \$360,000	Utility Costs	\$0
Furnishings/Equipment \$0 Other Project Costs \$360,000	Landscaping	\$0
Other Project Costs \$360,000	Testing/Staking/Inspection	\$0
, , , , , , , , , , , , , , , , , , ,	Furnishings/Equipment	\$0
Total \$360,000	Other Project Costs	\$360,000
	Total	\$360,000

2001-02 Source of Funds 2002-03 Source of Funds

General Fund \$210,000 General Fund \$150,000

Project Number: 6700520
Estimated Start Date: 07/01
Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$210,000	\$150,000	\$0	\$0	\$0	\$0	\$360,000



\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

**S**0

**Estimated Project Costs** 

Legal Administration

Right-of-Way

Construction

**Utility Costs** 

Landscaping

Site Acquisition

Architectural/Engineering

Testing/Staking/Inspection

Furnishings/Equipment

#### **Project Description**

This project provides for the continuation of the planned deployment of document imaging throughout the City. Ongoing activities: Police Department - implement a document imaging workflow process and build a system that will pull digital images out of the application and automatically load them into Electronic Business (EB). Development Services - has started the testing of EB and would like to eventually have a link between Permits Plus and EB created for a seamless interface. Fire - recently live with their crime scene investigation photos, would like to use EB for all administrative documents. Risk Management - started scanning sheets at several locations in the City. Engineering - has just implemented EB for their as-built images. Additionally, these images need to be made available through the web. Environmental - has gone live with their pretreatment documents and plans on using EB for their stormwater documents as

well.				Other Project Costs	\$450,000
2001-02 Source	e of Funds	2002-03 Source	of Funds	Total	\$450,000
General Fund	\$150,000	General Fund	\$150,000	Project Number:	67-976773
				<b>Estimated Start Date:</b>	07/98
				<b>Estimated Completion Date:</b>	06/04

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$150,000	\$150,000	\$150,000	\$0	\$0	\$0	\$450,000

### **Hayden Butte Equipment Relocation**



Project Description
This project provides funding to relocate communication equipment on Hayden
Butte in order to comply with an existing Inter-governmental Agreement (IGA)
with Salt River Project.

Estimated Project Costs							
Legal Administration	\$0						
Architectural/Engineering	\$0						
Right-of-Way	\$0						
Site Acquisition	\$0						
Construction	\$0						
Utility Costs	\$0						
Landscaping	\$0						
Testing/Staking/Inspection	\$0						
Furnishings/Equipment	\$0						
Other Project Costs	\$105,000						
Total	\$105,000						

2001-02 Source of Fun	ds	2002-03 Source of Funds
General Fund	\$105.000	

**Project Number:** 6700530 **Estimated Start Date:** 07/01 **Estimated Completion Date:** 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000



This project provides funding to build a structure, approximately 1000 s.f., at the base of the monopole located at the Police Substation in south Tempe. This structure will be used to relocate existing radio transmission equipment from within the Substation. It will also be used to house new transmission equipment being installed for the Fire Department's new digital radio system. By moving the transmitter closer to the antenna, we can boost the signal by 65% and provide better coverage in Tempe and the surrounding communities.

<b>Estimated Project Costs</b>						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$80,000					
Total	\$80,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$80,000

Project Number: 6700540
Estimated Start Date: 07/01
Estimated Completion Date: 12/01

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000

### **Citywide GIS**



#### **Project Description**

The purpose of this project is to provide the geographical data, software, services and training required to develop geographical information systems (GIS), provide customer support and support the decision making process. Additionally, it will facilitate the integration of geographical data and functionality to existing business applications such as the Permits+ permitting system, Hansen utilities infrastructure management, Cartegraph traffic operations infrastructure management and Altris document management system.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$219,000				
Total	\$219,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Fund

\$67,000 General Fund

\$97,000

Project Number: **67-986865** 

Estimated Start Date: 07/98
Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$67,000	\$97,000	\$55,000	\$0	\$0	\$0	\$219,000



This project provides for various Municipal Arts projects as determined by the Municipal Arts Commission and the City Council.

<b>Estimated Project Costs</b>						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$3,386,970					
Total	\$3,386,970					

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

Water/Wastewater Fund \$198,488 Water/Wastewater Fund \$437,690 General Fund \$225,896 General Fund \$216,440 70,000,010

Estimated Start Date: Ongoing

**Project Number:** 

Estimated Completion Date: Ongoing

### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$424,384	\$654,130	\$708,824	\$670,853	\$514,253	\$414,526	\$3,386,970

### **Neighborhood Improvement Program**



6699790

### **Project Description**

This is the annual Neighborhood Grant Program which provides funding for small projects (less than \$12,000 per association requests) in Tempe neighborhoods. The selection of recipients and the amounts awarded are determined by the Interdepartmental Service Team (IST) and the Neighborhood Service Team (NST). Such projects would include landscaping, wall construction, sidewalk construction/repair, and lighting.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$1,500,000				
Total	\$1,500,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$225,000 General Fund

Project Number: 67-946556

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

#### Requirements by Fiscal Year

\$225,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$225,000	\$225,000	\$250,000	\$250,000	\$275,000	\$275,000	\$1,500,000



This project provides continued funding for remodeling efforts within the downtown campus.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$120,000				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$1,312,100				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$120,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$120,000				
Total	\$1,672,100				

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

6700240

General Fund

\$1,172,100 General Fund

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

06/03

#### Requirements by Fiscal Year

\$500,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,172,100	\$500,000	\$0	\$0	\$0	\$0	\$1,672,100

### **Carpet Replacement - Library**



Proj	ect	Description

This project provides funding to replace the carpet at the Tempe Public Library.

Estimated Project Co	Estimated Project Costs					
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$305,000					
Other Project Costs	\$0					
Total	\$305,000					

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

6700250

General Fund \$305,000

Estimated Start Date: 07/99
Estimated Completion Date: 08/00

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$305,000	\$0	\$0	\$0	\$0	\$0	\$305,000



This project provides for the rehabilitation and repair of City owned properties. This rehabilitation includes roofing repairs, lighting replacements, floor covering replacements, and interior wall repairs.

\$300,000 General Fund

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$150,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$1,500,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$150,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,800,000				

2001-02 Source of Funds

2002-03 Source of Funds

\$300,000

Project Number: 67-986867

07/01

**Estimated Completion Date:** 

**Estimated Start Date:** 

Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000

### **Downtown Electrical Upgrades**



#### **Project Description**

General Fund

This project provides funding to upgrade downtown electrical pedestals to provide necessary power for security lighting, and power for vendors during major events.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$25,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$250,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$25,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$300,000				

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

6700260

General Fund \$300,000

Estimated Start Date: 07/01
Estimated Completion Date: 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000



This project will provide funding for indoor air quality improvements. Funding includes detailed studies of work areas and funding for remediation efforts.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$20,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$160,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$20,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$200,000				

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 

General Fund

\$100,000 General Fund

\$100,000 **Estimated Start Date:**  6700270 07/01

**Estimated Completion Date:** 

06/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000

## **ADA-Building Remediation**



### **Project Description**

This project will provide for ADA Compliance audits and retrofit by identifying areas in need of corrective action, and developing a timetable for correction.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$20,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$152,550			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$20,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$192 550			

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 

**Estimated Completion Date:** 

67-997032

General Fund

\$99,650 General Fund

**Estimated Start Date:** 

07/01 06/03

Requirements by Fiscal Year

\$92,900

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$99,650	\$92,900	\$0	\$0	\$0	\$0	\$192,550



This project provides funding to preserve the structural and aesthetic value of City owned historical properties. A historical architect was hired to develop a preservation strategy, which included immediate needs assessment and a specific periodic maintenance manual for the properties.

Estimated Project C	Estimated Project Costs					
Legal Administration	\$0					
Architectural/Engineering	\$20,000					
Right-of-Way	\$0					
Site Acquisition Construction	\$0 \$185,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$20,000					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$225,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Fund

\$75,000 General Fund

\$75,000 **Project Number:**  67-976809

**Estimated Start Date: Estimated Completion Date:**  07/00 08/04

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$225,000

## **Workplace Security Modification**



### **Project Description**

This project provides funding for workplace security modifications such as access control, closed circuit TV, Policies and Signage, and panic alarms.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$15,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$120,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$15,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$150,000			

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 

6700280

General Fund

\$75,000 General Fund

\$75,000 **Estimated Start Date:** 

**Ongoing** 

**Estimated Completion Date:** 

06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$150,000



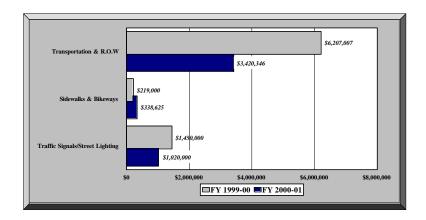
# **Transportation**

This s ection describes Transportation capital projects for Streets and Street Improvements, Sidewalks and Bikeways, Street Lighting and Signalization.



The Transportation element of the Capital Improvements Program comprises Transportation and Right-of-Way Improvements, Sidewalks and Bikeways, and Traffic Signals/Street Lighting programs for the City. Combined, they constitute 6% of the \$85,541,430 Capital Improvements Program for 2001-02, and 5% of the \$130,638,313 Capital Improvements Program for 2002-03. A total of \$5.0 million and \$4.0 million in General Obligation bonds will go to support these projects. The balance of funding will come primarily from pay-as-you-go financing.

The 2001-02 and 2002-03 Capital Improvements Program provides for: Transportation and R.O.W. Improvements - continued funding for local and major street renovation and reconstruction, minor concrete improvements, and various street landscaping; Sidewalk and Bikeways - continued funding for sidewalk widening, extensions and ramps; and Traffic Signals-Street Lighting - continued funding for new signals/modular upgrades, streetlight upgrades/new installations, and utility undergrounding.



CAPITAL PROGRAM		
PROGRAM	FY 2001-02	FY 2002-03
General Purpose	\$31,429,242	\$16,731,530
Transportation	5,284,968	6,046,639
Special Purpose	28,428,470	61,786,144
Enterprise	20,398,750	46,074,000
TOTAL CAPITAL PROGRAM	\$85,541,430	\$130,638,313

	2001-02	2002-03					Total
	Funded	Funded	Additional Needs				6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Local Street Renovation	1,255,063	993,860	900,067	1,094,161	1,255,063	1,107,896	6,606,110
Local and Major Street	1,007,451	1,819,051	1,690,827	1,768,547	2,051,316	2,258,311	10,595,503
Reconstruction							
Major Street Renovation	424,718	139,104	665,821	1,577,230	1,541,954		
Neighborhood Transportation	400,000	400,000	325,000	325,000	325,000	325,000	2,100,000
Management	222 222						
Downtown Streetscape	280,000	0	0	0	0	0	280,000
Rehabilitation	200 000	000 000	0.50 000	0.50 000	050 000	0.50 000	4 400 000
Minor Concrete Improvements	200,000	200,000	250,000	250,000	250,000	250,000	
Pedestrian Crossing	100,000	400,000	0	0	0	0	500,000
Refuges/Medians							
Various Street Landscaping	100,000	0	100,000	100,000	100,000	100,000	500,000
City Facilities Parking Lots	34,736	84,624	88,461	215,560	182,728	52,057	658,166
Bridge Maintenance	0	150,000	150,000	100,000	100,000	100,000	600,000
Perry Lane I.D Rio Salado	0	0	900,000	921,000	0	0	1,821,000
Parkway to University							
Total Recommended	\$3,801,968	\$4,186,639	\$5,070,176	\$6,351,498	\$5,806,061	\$5,577,878	\$30,794,220

Source of Funds	2001-02	2002-03
General Obligation Bonds	\$3,790,000	\$3,160,000
Capital Projects Fund Balance	11,968	0
HURF Fund Balance	0	600,000
Federal Grant	0	400,000
General Fund	0	36,639
Total	\$3,801,968	\$4,196,639



This project will provide for sealing local streets throughout the City in accordance with the City's Pavement Program.

<b>Estimated Project Costs</b>				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$6,275,805			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$330,306			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$6,606,110			

#### 2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$990,000

**Project Number:** 

5499950

General Obligation Bonds Capital Projects FB \$1,255,000 General Oblig \$63 General Fund

\$3,860

**Estimated Start Date:** 

5499950 Ongoing

**Estimated Completion Date:** 

Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,255,063	\$993,860	\$900,067	\$1,094,161	\$1,255,063	\$1,107,896	\$6,606,110

### **Local and Major Street Reconstruction**



#### **Project Description**

This project will provide for the reconstruction or resurfacing of local and major streets throughout the City in accordance with the City's Pavement Program.

Estimated Project	Estimated Project Costs					
Legal Administration	\$0					
Architectural/Engineering	\$277,362					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$9,762,415					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$555,726					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$10,595,503					

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

**Estimated Start Date:** 

5499940

General Obligation Bonds Capital Projects FB \$1,005,000 General Obligation Bonds

\$2,451 Capital Projects FB

\$1,810,000 \$9,051

**Estimated Completion Date:** 

Ongoing Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,007,451	\$1,819,051	\$1,690,827	\$1,768,547	\$2,051,316	\$2,258,311	\$10,595,503



This project will provide for the sealing of arterial and collector streets throughout the City in accordance with the City's Pavement Program.

Estimated Project (	Estimated Project Costs						
Legal Administration	\$0						
Architectural/Engineering	\$0						
Right-of-Way	\$0						
Site Acquisition	\$0						
Construction	\$5,733,441						
Utility Costs	\$0						
Landscaping	\$0						
Testing/Staking/Inspection	\$0						
Furnishings/Equipment	\$0						
Other Project Costs	\$0						
Total	\$5 733 441						

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

Total \$5,733,441

General Obligation Bonds

\$420,000

General Obligation Bonds \$130,000

**Project Number:** 

5499930

Capital Projects FB

\$4,718 Capital Projects FB

\$9,104

**Estimated Start Date:** 

Ongoing

**Estimated Completion Date:** 

Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$424,718	\$139,104	\$665,821	\$1,577,230	\$1,541,954	\$1,384,614	\$5,733,441

### **Neighborhood Transportation Management**



#### **Project Description**

This project will provide the Transportation Division with resources to strengthen its ability to address neighborhood traffic concerns. Traffic Engineering staff will work with neighborhoods to plan and identify the most effective neighborhoodspecific traffic calming measures, including speed humps.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$170,000					
Right-of-Way	\$0					
Site Acquisition Construction	\$0 \$1,850,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$80,000					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$2,100,000					

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

5499920

General Obligation Bonds

\$400,000 HURF Fund Balance

\$400,000

Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$400,000	\$400,000	\$325,000	\$325,000	\$325,000	\$325,000	\$2,100,000



This project provides for the repair and rehabilitation of the streetscape along Mill Avenue and University Drive. This includes: sidewalk repair of broken & missing bricks, sand or water-blast cleaning and resealing; tree, flower and planter removal, replacement and repair; street furniture revitalization and replacement; intersection block sandblasting and repair; streetpole and sign repair and revitalization; formalization of the newsprint vending boxes into consolidated facilities; and revitalization of street medians including landscaping and lighting.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$280,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$280,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$280,000

Project Number: 54-996925
Estimated Start Date: 07/01
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000

### **Minor Concrete Improvements**



#### **Project Description**

This project will provide for the replacement of broken curbs, gutters, and sidewalks throughout the City and for the construction of curbs, gutters, and sidewalks to close small gaps at various locations.

Estimated Project	Estimated Project Costs						
Legal Administration	\$0						
Architectural/Engineering	\$0						
Right-of-Way	\$0						
Site Acquisition	\$0						
Construction	\$1,250,000						
Utility Costs	\$0						
Landscaping	\$0						
Testing/Staking/Inspection	\$150,000						
Furnishings/Equipment	\$0						
Other Project Costs	\$0						
Total	\$1,400,000						

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds \$200,000 HURF Fund Balance \$200,000

Project Number: 54-997001

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000



The purpose of this project is to design and construct pedestrian medians on two heavily traveled arterial streets to facilitate a safer crossing environment for pedestrians walking across Warner Road and Rural Road. These crossing refuges are planned to be constructed on Warner Road between McClintock Drive and Ping Pong Road, and on Rural Road between Guadalupe Road and Ray Road.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$75,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$400,000				
Utility Costs	\$0				
Landscaping	\$25,000				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$500,000				

2001-02 Source of Funds 2002-03 Source of Funds

General Obligation Bonds \$100,000 Federal Grant \$400,000

**Project Number:** 

5400140

Estimated Start Date:

03/02

**Estimated Completion Date:** 

10/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$400,000	\$0	\$0	\$0	\$0	\$500,000

### Various Street Landscaping



#### **Project Description**

This project will provide funding to continue improvement of various street rightsof-way and public properties by installation of upgraded landscaping.

\$100,000

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$500,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$500,000				

2001-02 Source of Funds

General Obligation Bonds

2002-03 Source of Funds

Project Number:

5499910

**Estimated Start Date:** 

Ongoing

**Estimated Completion Date:** 

Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000



This project will provide for the sealing, resurfacing, and reconstruction of City parking lots in accordance with the City's Pavement Program.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition Construction	\$0 \$625,258					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$32,908					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$658.166					

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

General Obligation Bonds \$30,000 **General Obligation Bonds** \$80,000 Capital Projects FB \$4,736 General Fund \$4,624 **Project Number:** 5499900

**Estimated Start Date: Ongoing** 

**Estimated Completion Date:** Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$34,736	\$84,624	\$88,461	\$215,560	\$182,728	\$52,057	\$658,166

## **Bridge Maintenance**



**Ongoing** 

#### **Project Description**

This project provides funds for maintenance and rehabilitation of bridges located throughout Tempe as identified in the City's Strategic Action Plan - Pavement Management Program. Fiscal year 2002-03 funding will be used to replace the bridge joints on the Scottsdale Road bridge over the Salt River.

Estimated Project Costs					
Legal Administration	\$22,500				
Architectural/Engineering	\$100,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$432,500				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$45,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$600,000				

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

**General Obligation Bonds** 

\$150,000

**Project Number:** 5499890 **Estimated Start Date:** 

**Ongoing** 

**Estimated Completion Date:** 

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$600,000

## Sidewalks & Bikeways Program Summary

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	2001-02	2002-03					Total
	Funded	Funded		Additional Needs			6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Sidewalk Widening (Mill & Southern)	33,000	310,000	0	0	0	0	343,000
Sidewalk Widening, Extension & Ramp	0	100,000	100,000	100,000	100,000	100,000	500,000
Total Recommended	\$33,000	\$410,000	\$100,000	\$100,000	\$100,000	\$100,000	\$843,000

<b>Source of Funds</b>	2001-02	2002-03
General Obligation Bonds	\$30,000	\$100,000
Capital Projects Fund Balance	3,000	0
Federal Grant	0	310,000
Total	\$33,000	\$410,000



This project will improve ADA access on Mill Avenue from Broadway to Southern and Southern Avenue from Mill Avenue to Rural Road.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$30,000					
Right-of-Way	\$0					
Site Acquisition Construction	\$0 \$293,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$20,000					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$343,000					

#### 2001-02 Source of Funds

General Obligation Bonds

#### 2002-03 Source of Funds

\$30,000 Federal Grant \$310,000

Capital Projects FB \$3,000

Project Number:

00004 50

**Estimated Start Date:** 

6800150

**Estimated Completion Date:** 

08/01 10/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$33,000	\$310,000	\$0	\$0	\$0	\$0	\$343,000

## Sidewalk Widening, Extension & Ramp



#### **Project Description**

This project will provide for sidewalk widening and sidewalk ramp modification to meet ADA standards.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$60,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$390,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$50,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$500,000				

#### 2001-02 Source of Funds

#### 2002-03 Source of Funds

**General Obligation Bonds** 

\$100,000

Project Number: 6899880

Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

## Traffic Signals/Street Lighting Program Summary

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	2001-02	2002-03					Total
	Funded	Funded		Additional Needs			6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Streetlight Upgrades/New	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
Installations							
New Signals/Modular Upgrades	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
Utility Undergrounding	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
Streetlight Pole Structural	300,000	300,000	0	0	0	0	600,000
Testing/Replacement Program							
Total Recommended	\$1,450,000	\$1,450,000	\$1,150,000	\$1,150,000	\$1,150,000	\$1,150,000	\$7,500,000

Source of Funds	2001-02	<b>&amp;UU&amp;-U3</b>
General Obligation Bonds	\$1,150,000	\$700,000
HURF Fund Balance	300,000	750,000
Total	\$1,450,000	\$1,450,000



This project provides for the installations of new street lights at various locations as well as the upgrading of street lights from mercury vapor luminaires to high pressure luminaires. A typical year's program would include installation of 200 new arterial street lights, 50 mid-block residential lights, five (5) alley lights in high crime areas, and 300 conversions from mercury vapor to high pressure sodium luminaires.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$2,400,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$2.400.000				

2001-02 Source of Funds

2002-03 Source of Funds

Total \$2,400,000

**General Obligation Bonds** 

\$400,000 HURF Fund Balance

\$400,000 Project Number:

6999860

**Estimated Start Date:** 

Ongoing

**Estimated Completion Date:** 

Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000

## New Signals/Modular Upgrades



#### **Project Description**

This project provides for the installation of new traffic signals as warranted or for the conversion of existing signals to modular standards. The project schedule is as follows:

FY 2001-02

48th Street & Broadway 48th Street & Southern

Rural & Minton

FY 2002-03

Southern & Hardy

Southern & Roosevelt

General Obligation Bonds

Southern & College

Estimated Project C	Estimated Project Costs					
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$2,400,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$2,400,000					

2001-02 Source of Funds

2002-03 Source of Funds

\$400,000 General Obligation Bonds

Project Number: 6999870

**Estimated Start Date:** 

\$400,000

Ongoing

**Estimated Completion Date:** 

Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000



This project will provide for the undergrounding of overhead utility lines. Undergrounding priorities for 2001-03 will be in accordance with the undergrounding plan as follows: Farmer Avenue from First Street to 13th Street; College Avenue from 7th Street to 5th Street; and the alley between 6th & 7th Street from College to Myrtle in conjunction with redevelopment in that area.

Estimated Project C	osts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$2,100,000
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$2,100,000

2001-02 Source of Funds

2002-03 Source of Funds

**General Obligation Bonds** 

\$350,000 HURF Fund Balance

**Project Number:** 

6999850

**Estimated Start Date:** 

**Ongoing** 

**Estimated Completion Date:** 

Ongoing

#### Requirements by Fiscal Year

\$350,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000

## Streetlight Pole Structural Testing/Replacement Program



#### **Project Description**

This project will fund a study to determine which street light poles need to be replaced immediately, and provide the funds for immediate replacement to meet our current street light pole foundation standard.

Estimated Project C	Costs
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$525,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$75,000
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$600,000

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 

6999840

**HURF** Fund Balance

\$300,000 General Obligation Bonds

\$300,000 **Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$600,000



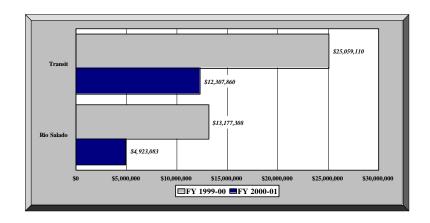
# **Special Purpose**

This section describes Special Purpose capital projects which include projects with dedicated revenues for Transit and Rio Salado.



The Special Purpose element of the Capital Improvements Program includes both Transit and Rio Salado capital programs. Combined, they constitute 33% of the \$85,541,430 Capital Improvements Program for FY 2001-02 and 47% of the \$130,638,313 Capital Improvements Program for FY 2002-03. On September 10, 1996, Tempe voters approved a one half of one percent sales tax increase for transit improvements. This new transit tax is the primary source of funding for the Transit program. The balance of funding comes from other sources such as state and federal grants and pay-as-you-go financing.

The 2001-02 and 2002-03 Capital Improvements Program provides for: Transit - funding for a new light-rail system, traffic calming, bus pull-outs, and various multi-use paths and crossings; and Rio Salado - continued funding for the Rio Salado Parkway from McClintock to Price and Tempe Beach Park improvements, and funding for a Marina Operations Center and purchase of land.



CAPITAL PROGRAM		
PROGRAM	FY 2001-02	FY 2002-03
General Purpose	\$31,429,242	\$16,731,530
Transportation	5,284,968	6,046,639
Special Purpose	28,428,470	61,786,144
Enterprise	20,398,750	46,074,000
TOTAL CAPITAL PROGRAM	\$85,541,430	\$130,638,313



	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Rail Financing - Federal Share	23,265,000	23,747,000	24,132,000	24,132,000	24,132,000	24,132,000	
Crosscut Canal Multi-use Path,	725,000	0	0	0	0	0	725,000
Phase I 13th Street Traffic Calming	300,000	1,584,400	0	0	0	0	1,884,400
Between Mill Avenue and Priest	300,000	1,364,400	U	U	U	U	1,004,400
Municipal Arts - Transit	245,400	591,124	753,810	727,740	506,650	359,910	3,184,634
Tempe Canal Multi-use Path,	100,000	,	0	0	0	0	1,200,000
Phase I							
Country Club Way Pedestrian	100,000	900,000	675,000	0	0	0	1,675,000
Bridge Kyrene Canal Crossing @ Elliot	50,000	450,000	0	0	0	0	500,000
Road	30,000	430,000	U	U	U	U	300,000
Rail Financing - City Share	0	29,911,000	46,999,000	43,157,000	19,474,000	6,509,000	146,050,000
Bus Pull-Outs	0	645,000	650,000	650,000	650,000		
Western Canal Multi-use Path,	0	300,000	1,250,000	1,450,000	0	0	3,000,000
Phase I							
Local Participation in Regional	0	300,000	300,000	0	0	0	600,000
Transit Maintenance Facility		400.000					4 000 000
Creamery Railroad Multi-Path	0	100,000	1,100,000	75.000	0	0	1,200,000
Neighborhood Pedestrian Design Western Canal Multi-use Path,	0	75,000 0	75,000	75,000 0	1,800,000	0	225,000
Phase II	U	U	200,000	U	1,800,000	U	2,000,000
Transit Center	0	0	0	3,000,000	3,750,000	0	6,750,000
Tempe Canal Multi-use Path,	Ö	0	0	0,000,000	240,000	2,160,000	
Phase II					ŕ	, ,	, ,
Western Canal Multi-use Path,	0	0	0	200,000	0	1,800,000	2,000,000
Phase III							
El Paso Gas Line Multi-use Path	0	0	0	60,000	0	540,000	600,000
Bonarden Lane Railroad Crossing	0	0	0	50,000	450,000	0	500,000
Bus Stop Improvements	0	0	0	0	169,000	200,000	369,000
Total Recommended	\$24,785,400	\$59,703,524	\$76,134,810	\$73,501,740	\$51,171,650	\$36,350,910	\$321,648,034

<b>Source of Funds</b>	2001-02	2002-03
Federal Funds (Rail Financing)	\$23,265,000	\$23,747,000
Excise Tax Bonds (Rail Financing	0	29,911,000
Transit Tax	1,268,200	4,225,224
BOR Federal Grant	140,000	0
TEA 21 Grant	112,200	1,320,300
Developer Contributions	0	500,000
Total	\$24,785,400	\$59,703,524



This project provides funding for design, engineering and construction of a light rail transit corridor that would link downtown Phoenix and downtown Mesa to Tempe including Sky Harbor Airport and the Rio Salado. In addition, this project provides for optioning necessary project rights-of-way. It also provides the City's share of a north/south Major Investment Study among the cites of Scottsdale, Tempe, the Regional Public Transportation Authority (RPTA) and the Maricopa Association of Governments (MAG).

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$143,540,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$143.540.000			

2001-02 Source of Funds 2002-03 Source of Funds

FTA Grant \$23,265,000 FTA Grant \$23,747,000

Project Number: **60-966710** 

Estimated Start Date: 07/01
Estimated Completion Date: 06/07

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$23,265,000	\$23,747,000	\$24,132,000	\$24,132,000	\$24,132,000	\$24,132,000	\$143,540,000

#### **Crosscut Canal Multi-use Path, Phase 1**



#### **Project Description**

This project involves design and construction of a one mile segment of concrete off-street pathway that will include lighting, landscaping and art elements. It will travel parallel to the Crosscut Canal in Tempe's portion of Papago Park and connect with an existing bike route at Marigold Lane on the west end. The project involves several neighborhood meetings. It will meet all American Association of State and Highway Transportation Officials (AASHTO) and Americans with Disabilities Act (ADA) guidelines, as well as all City standard details.

This project will be funded partially by a Bureau of Reclamation (BOR) Grant.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$125,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$600,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$725,000			

2001-02 Source	of Funds	2002-03 Source of Funds
Transit Tax	\$585,000	
BOR Federal Grant	\$140,000	

Project Number:	60-976763
<b>Estimated Start Date:</b>	07/98
<b>Estimated Completion Date:</b>	06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$725,000	\$0	\$0	\$0	\$0	\$0	\$725,000



This project will provide traffic calming to include narrowing of the street, widening of the sidewalk from 4 to 6 feet, provision of AASHTO standard bike lanes, landscaping and pedestrian bulbouts at intersections. Figures below anticipate \$705,000 in Transportation Efficiency Act (TEA)-21 grants in addition to the City's \$1,179,400 (63%) match.

Estimated Project Costs				
Legal Administration	\$201,900			
Architectural/Engineering	\$188,440			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$930,060			
Utility Costs	\$175,000			
Landscaping	\$389,000			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$1,884,400			

2001-02 Source of Funds	2002-03 Source of Funds

Transit Tax \$187,800 Transit Tax \$991,600 TEA 21 Grant \$112,200 TEA 21 Grant \$592,800

1 otai	\$1,884,400

Estimated Start Date: 07/01
Estimated Completion Date: 06/03

**Project Number:** 

## Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$1,584,400	\$0	\$0	\$0	\$0	\$1,884,400

## **Municipal Arts Program - Transit**



6000400

#### **Project Description**

This project provides for various Transit related Municipal Arts projects as determined by the Transit and Cultural Services Divisions, Municipal Arts and Transportation Commissions, and the City Council.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$0			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$3,184,634			
Total	\$3,184,634			

2001-02 Source of Funds 2002-03 Source of Funds

Transit Tax \$245,400 Transit Tax \$591,124

Project Number: 6699810
Estimated Start Date: Ongoing

Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$245,400	\$591,124	\$753,810	\$727,740	\$506,650	\$359,910	\$3,184,634



This project involves design and construction of a one mile segment of concrete off-street pathway that will include lighting, landscaping and art elements along the Tempe Canal from University Drive to the Union Pacific Railroad (UPRR). The path will also include a connection west to Price Frontage Road. The project will include integration of two mid-block crossings at University Drive and at Apache Boulevard. The path will have linkages to adjacent multi-family residential developments and nearby businesses. The project involves coordination with the Apache Project Area Committee and will include several neighborhood meetings. It will meet all AASHTO and ADA guidelines, as well as all City standard details.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$120,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$1,080,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,200,000				

2001-02 Source of Funds		2002-03 Source of Funds		Total	\$1,200,000
Transit Tax	\$100,000	Developer Contributions	\$500,000	Project Number:	60-997018
		Transit Tax	\$300,000	<b>Estimated Start Date:</b>	01/01
		TEA 21 Grant	\$300,000	<b>Estimated Completion Date:</b>	01/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$1,100,000	\$0	\$0	\$0	\$0	\$1,200,000

## Country Club Way Pedestrian Bridge



#### **Project Description**

This project involves the design and construction of bridge approach ramps, approach paths, and art elements of a bicycle/pedestrian bridge at Country Club Way and US 60. The Arizona Department of Transportation (ADOT) will be responsible for design, construction and associated costs for the bridge structure; the City of Tempe will be responsible for funding approach ramps, paths and art elements, though ADOT will coordinate the construction of these elements. The approach paths will travel through Rotary Park (north side of the US 60) and through Cole Park (south side of the US60) with connections to Country Club Way. The project will meet all ADA and AASHTO guidelines and City standard details.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$100,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$1,575,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,675,000				
Project Number	6000550				

2001-02 Source of F	unds	2002-03 Sou	rce of Funds
Transit Tax	\$100,000	Transit Tax	\$900,000

Project Number:	6000550
<b>Estimated Start Date:</b>	07/00
<b>Estimated Completion Date:</b>	06/04

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$900,000	\$675,000	\$0	\$0	\$0	\$1,675,000



This project involves the design and construction of a pedestrian/bicycle street crossing where the Kyrene Canal intersects with Elliot Road. The design will utilize the MAG Pedestrian Mid-Block Crossing Study as a basis, so the minimum treatment would involve the creation of a refuge in the median of the street, a crosswalk with ramps at both sides of the street, and advance warning signs for motorists. The project will facilitate the crossing of this major arterial street to connect with the multi-use paths that exist on both sides of Elliot Road.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$50,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$450,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$500,000				

2001-02 Source of Funds		2002-03 Source of Funds		Total	\$500,000	
	Transit Tax	\$50,000	TEA 21 Federal Grant	\$427,500	Project Number:	6000410
			Transit Tax	\$22,500	<b>Estimated Start Date:</b>	07/01
					<b>Estimated Completion Date:</b>	06/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$50,000	\$450,000	\$0	\$0	\$0	\$0	\$500,000

## **Rail Financing - City Share**



#### **Project Description**

This project provides funding for design, engineering and construction of a light rail transit corridor that would link downtown Phoenix and downtown Mesa to Tempe including Sky Harbor Airport and the Rio Salado. In addition, this project provides for optioning necessary project rights-of-way. It also provides the City's share of a north/south Major Investment Study among the cites of Scottsdale, Tempe, RPTA and the Maricopa Association of Governments (MAG).

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$146,050,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$146,050,000				

2001-02 Source of Funds	2002-03 Source of Funds

**Excise Tax Bonds** 

Project Number: **60-966710** 

Estimated Start Date: 06/95
Estimated Completion Date: 06/07

#### Requirements by Fiscal Year

\$29,911,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$29,911,000	\$46,999,000	\$43,157,000	\$19,474,000	\$6,509,000	\$146,050,000



This project funds the construction of at least 30 and no more than 60 pull-outs over a five year period. The operating budget impact is also funded by the transit sales tax. A bus pull-out program (list of locations) is being developed including a prioritization study which focuses on arterial/arterial and arterial/collector intersections.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$324,500				
Right-of-Way	\$1,070,850				
Site Acquisition	\$0				
Construction	\$1,233,100				
Utility Costs	\$616,550				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$3,245,000				

2001-02 Source of Funds

2002-03 Source of Funds

Transit Tax

\$645,000

**Project Number: 60-976764** 

Estimated Start Date: 07/97
Estimated Completion Date: Ongoing

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$645,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,245,000

## Western Canal Multi-use Path, Phase 1



#### **Project Description**

This project involves design and construction of a 2.5 mile segment of concrete off-street pathway that will include lighting, landscaping and art elements along the Western Canal from Price Road to the Ken McDonald Golf Course. The project will include integration of two mid-block crossings at Rural Road and at McClintock Drive. The path will have linkages to adjacent residential developments and nearby businesses. The project will meet all AASHTO and ADA guidelines, as well as all City standard details.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$300,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$2,700,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$3,000,000				

2001-02 Source of Funds

2002-03 Source of Funds

Transit Tax

Project Number:

\$300,000

6000420

Estimated Start Date:

07/02

**Estimated Completion Date:** 

06/05

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$300,000	\$1,250,000	\$1,450,000	\$0	\$0	\$3,000,000



This project provides the local match for design and construction of a regional transit maintenance center in the east valley to serve transit contractors working for the Regional Public Transportation Authority, and the cities of Scottsdale, Tempe, Phoenix, and possibly others. The center would provide appropriate resources for larger scale bus operations and would be located with the fueling station (project 60-976766). Design and construction of the maintenance facility would be contingent upon federal grant funding.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$100,000				
Right-of-Way	\$0				
Site Acquisition	\$100,000				
Construction	\$400,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$600,000				

2001-02 Source of Funds

2002-03 Source of Funds

Transit Tax

\$300,000

Estimated Start Date: 07/01
Estimated Completion Date: 06/04

**Project Number:** 

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000

## **Creamery Railroad Multi-Path**



6000560

#### **Project Description**

This project involves design and construction of a one mile segment of concrete off-street pathway that will include lighting, landscaping and art elements. The project will include integration of two mid-block crossings at University Drive and at Rural Road. It will travel parallel to 8th Street and connect with an existing bike path on the west end. The path will have linkages to adjacent multifamily residential developments, other bikeways, and nearby businesses. It will meet all AASHTO and ADA guidelines, as well as all City standard details.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$100,000				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$1,100,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,200,000				

2001-02 Source of Funds

2002-03 Source of Funds

Transit Tax \$100,000

Project Number: 6000430

Estimated Start Date: 07/01
Estimated Completion Date: 06/04

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$100,000	\$1,100,000	\$0	\$0	\$0	\$1,200,000



This project provides seed money for redesign of various residential collector streets within the City, to match potential federal grants.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$225,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$225,000				

2001-02 Source of Funds

2002-03 Source of Funds

Transit Tax

\$75,000

Project Number:

60-976767

**Estimated Start Date:** 

07/97

**Estimated Completion Date:** 

06/05

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$75,000	\$75,000	\$75,000	\$0	\$0	\$225,000



	2001-02	2002-03					Total
	Funded	Funded	Additional Needs				6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							_
Rio Salado Parkway-McClintock	1,027,000	0	0	0	0	0	1,027,000
to Price Road							
Land Purchase	1,000,000	1,000,000	0	0	0	0	2,000,000
Marina Operations Center	750,000	750,000	0	0	0	0	1,500,000
Tempe Beach Park Improvements	500,000	0	0	0	0	0	500,000
Ash Avenue Bridge Abutment	300,000	282,000	145,000	0	0	0	727,000
Municipal Arts Program	36,070	20,620	6,311	900	900	500	65,301
Rio Salado Ancillary Projects	20,000	20,000	70,000	80,000	80,000	50,000	320,000
Signage	10,000	10,000	10,000	10,000	10,000	0	50,000
230 kV Undergrounding	0	0	376,053	0	0	0	376,053
Purchase BLM Property West of	0	0	30,000	0	0	0	30,000
McClintock in Riverbed							
Total Recommended	\$3,643,070	\$2,082,620	\$637,364	\$90,900	\$90,900	\$50,500	\$6,595,354

Source of Funds	2001-02	2002-03
General Fund	\$7,093,397	\$2,406,300
Transfer to Other Funds	(3,075,000)	(300,000)
Capital Projects Fund Balance	(375, 327)	(23,680)
Total	\$3,643,070	\$2,082,620



This project provides for the construction of the Rio Salado Parkway from McClintock Drive to Price Road. The project includes roadway, lighting, water, sewer, storm drain, landscaping improvements, and right-of-way acquisition.

Estimated Project	<b>Estimated Project Costs</b>						
Legal Administration	\$71,890						
Architectural/Engineering	\$154,050						
Right-of-Way	\$0						
Site Acquisition	\$0						
Construction	\$451,880						
Utility Costs	\$0						
Landscaping	\$267,020						
Testing/Staking/Inspection	\$0						
Furnishings/Equipment	\$0						
Other Project Costs	\$82,160						
Total	\$1,027,000						

2001-02 Source of Funds

2002-03 Source of Funds

General Fund \$1,027,000

Project Number: 65-999132
Estimated Start Date: 07/94
Estimated Completion Date: 06/02

## Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,027,000	\$0	\$0	\$0	\$0	\$0	\$1,027,000

#### **Land Purchase**



\$2,000,000

06/03

#### **Project Description**

This project will provide the funding necessary to purchase the property and building located at the northeast corner of Rio Salado Parkway and Ash Avenue. Tempe Beach Park is to the east and north of this property.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition Construction	\$2,000,000 \$0					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					

Estimated Dusiest Cost

2001-02 Source of Funds

General Fund

Capital Projects FB

2002-03 Source of Funds

\$1,375,327 General Fund \$1,023,680 (\$375,327) Capital Projects FB (\$23,680)

Project Number: 6500440
Estimated Start Date: 07/01

**Estimated Completion Date:** 

Total

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$2,000,000



This project will provide funding for boat ramps, parking for vehicles with and without trailers, an instructional area, and restrooms. The marina will enhance the use of Tempe Town Lake by those with sailboats, pontoon boats, and other trailered water craft.

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$1,500,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$0					
Total	\$1,500,000					

2001-02 Source of Funds

2002-03 Source of Funds

71,000,0

General Fund

\$750,000 General Fund

Project Number:

6500450

**Estimated Start Date:** 

08/01

**Estimated Completion Date:** 

12/03

#### Requirements by Fiscal Year

\$750,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$1,500,000

## **Tempe Beach Park Improvements**



#### **Project Description**

This project provides additional funding to complete the Children's Interactive Water Playground in Tempe Beach Park. Design is already underway in the existing CIP Project.

\$500,000

Estimated Project Costs						
Legal Administration	\$0					
Architectural/Engineering	\$0					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$450,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$0					
Furnishings/Equipment	\$0					
Other Project Costs	\$50,000					
Total	\$500,000					

2001-02 Source of Funds

2002-03 Source of Funds

General Fund

Project Number: 65-976772
Estimated Start Date: 01/02
Estimated Completion Date: 04/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000



\$72,700

\$72,700

\$508,900

\$72,700

\$727,000

6500460

\$0

\$0

\$0

\$0

\$0

\$0

#### **Project Description**

The Ash Avenue Bridge Abutment construction project will rehabilitate the Ash Avenue Bridge abutment and construct a visitor center, add a Veteran's Plaza which would include a Veteran's Memorial, and restore the stadium bleachers along old Ash Avenue that face the baseball field.

This project would be completed in phases, as identified below:

Abutment rehab/conversion to visitor center \$482,000 (abutment -

\$416,000; approach - \$66,000)

Phase II: Veteran's Plaza \$100,000 Phase III: Stadium restoration \$145,000

Note - The current estimate excludes funding for any memorial or art associated with the Veteran's Plaza.

2001-02 Source of Funds		2002-03 Source	Total	
General Fund	\$300,000	General Fund	\$282,000	Project Number:

**Estimated Start Date:** 02/02 **Estimated Completion Date:** 06/04

**Estimated Project Costs** 

Legal Administration

Right-of-Way

Construction

**Utility Costs** 

Landscaping

Site Acquisition

Architectural/Engineering

Testing/Staking/Inspection

Furnishings/Equipment

Other Project Costs

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$282,000	\$145,000	\$0	\$0	\$0	\$727,000

## **Municipal Arts Program - Rio Salado**



#### **Project Description**

General Fund

This project provides for various Rio Salado related Municipal Arts projects as determined by the Rio Salado Division, Municipal Arts Commission, and the City Council.

Estimated Project Cost	s
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$65,301
Total	\$65,301

2001-02 Source of Funds 2002-03 Source of Funds

\$36,070 General Fund

**Project Number:** 6699800 **Estimated Start Date: Ongoing Estimated Completion Date: Ongoing** 

\$20,620

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$36,070	\$20,620	\$6,311	\$900	\$900	\$500	\$65,301



Rio Salado Ancillary Projects will fund the various design, safety requirements, emergency signage and fencing projects, and any other unforeseen project that becomes necessary in the Rio Salado area.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$320,000				
Total	\$320,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Fund

\$20,000 General Fund

\$20,000

Project Number:

65-996931

Estimated Start Date:
Estimated Completion Date:

07/01 06/07

## Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$20,000	\$20,000	\$70,000	\$80,000	\$80,000	\$50,000	\$320,000

## Signage



#### **Project Description**

This project provides funding for signage all around the Rio Salado Project/Town Lake. Signs include safety signs, park entry, location signs, boat tie-up/marinas, banners & brackets, trail markers, direction signs, and interpretive signs.

Estimated Project Cost	s
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$50,000
Total	\$50,000

2001-02 Source of Funds

General Fund

2002-03 Source of Funds

\$10,000 General Fund

\$10,000 Project Number:

65-986858

Estimated Start Date:
Estimated Completion Date:

07/01

06/07

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$50,000



# **Enterprise**

This section describes Enterprise capital projects which include projects for Water and Wastewater Services, Storm Drains, and Golf.

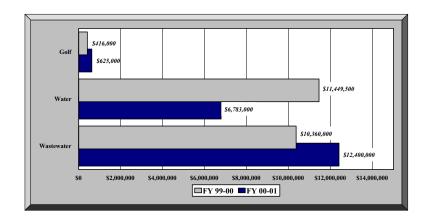


The Enterprise element of the Capital Improvements Program consists of Golf, Water, and Wastewater programs. Combined, they constitute \$20.4 million of the \$85,541,430 Capital Improvements Program for FY 2001-02 and \$46.1 million of the \$130,638,313 Capital Improvements Program for FY 2002-03. The City's capital budget appropriations in this area are driven largely by federal and state compliance requirements. A total of \$13.9 million in the first year and \$35.9 million in the second year of General Obligation bonds will be sold to fund these projects. Enterprise bonds are paid for by user charges from their respective program activity.

Golf - the City of Tempe owns and operates two public golf courses. Ken McDonald Golf Course is an 18 hole championship course, while Rolling Hills Golf Course consists of two 9 hole, executive length courses. Funding is provided to rehabilitate the Ken McDonald Golf Course Clubhouse, fairway, bunker and tee improvements, and for Rolling hills driving range lighting.

Water - the City of Tempe provides potable water to the community produced at the Papago Park and South Tempe treatment plants. The Papago Park plant can produce 50 mgd and the South Tempe plant produces 40 mgd. Major projects include: funding for new production wells, automated meter reading, storage tank rehabilitation, and various waterline replacements.

Wastewater - currently, all the City's wastewater flows to the 91st Avenue Sewage Treatment Plant which is jointly owned by Tempe, Phoenix, Glendale, Scottsdale and Mesa. To manage ever increasing flows into the 91st Avenue Treatment Plant, Tempe has built a reclamation plant in south Tempe and is studying the prospects of building a second plant in north Tempe. Funding provides for 91st Avenue Plant expansion, various sewer upgrades and extensions, expansion at the Kyrene Wastewater Treatment Plant, and a Southern Avenue Interceptor Diversion Structure.



CAPITAL PROGRAM						
PROGRAM FY 2001-02 FY 2002-03						
General Purpose	\$31,429,242	\$16,731,530				
Transportation	5,284,968	6,046,639				
Special Purpose	28,428,470	61,786,144				
Enterprise	20,398,750	46,074,000				
TOTAL CAPITAL PROGRAM	\$85,541,430	\$130,638,313				



	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
Ken McDonald Golf Course	300,000	2,255,000	0	0	0	0	2,555,000
Clubhouse Rehabilitation Rolling Hills Driving Range	100,000	0	0	0	0	0	100,000
Lighting Fairway, Bunker & Tee	100,000	0	0	0	0	0	100,000
Improvements Golf Course Improvements	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Rolling Hills Irrigation System	0	0	150,000	1,875,000	475.000	475.000	2,025,000 950.000
Fairway Improvements  Total Recommended	\$550, <b>000</b>	\$2,305,000	\$200,000	\$1,925, <b>000</b>	\$525,000	,	\$6,030,000

Source of Funds	2001-02	2002-03
Golf Fund	\$550,000	\$305,000
Excise Tax Bonds - Golf	0	2,000,000
Total	\$550,000	\$2,305,000



This project currently provides funding to stabilize settling soils, fill in air gaps between the floor slab and the soils, and re-level the floor in the Pro Shop, women's bathroom, and kitchen areas of the Ken McDonald Golf Course Clubhouse.

Estimated Project Costs					
Legal Administration	\$144,000				
Architectural/Engineering	\$180,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$1,800,000				
Utility Costs	\$0				
Landscaping	\$25,000				
Testing/Staking/Inspection	\$126,000				
Furnishings/Equipment	\$100,000				
Other Project Costs	\$180,000				
Total	\$2,555,000				

2001-02 Source of Funds

2002-03 Source of Funds

Golf Fund

\$300,000 Excise Tax Bonds

\$2,000,000

Project Number:

64-986849

Golf Fund

\$255,000

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

11/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$300,000	\$2,255,000	\$0	\$0	\$0	\$0	\$2,555,000

## **Rolling Hills Driving Range Lighting**



#### **Project Description**

This project is to provide electrical service, poles and fixtures to light the Rolling Hills Golf Course Driving Range.

Estimated Project Costs						
Legal Administration	\$5,000					
Architectural/Engineering	\$10,000					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$70,000					
Utility Costs	\$0					
Landscaping	\$0					
Testing/Staking/Inspection	\$5,000					
Furnishings/Equipment	\$0					
Other Project Costs	\$10,000					
Total	\$100,000					

2001-02 Source of Funds

2002-03 Source of Funds

Golf Fund \$100,000

Project Number: 64-986851
Estimated Start Date: 07/01
Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000



This project will provide funding for deep aeration, tree trimming and other fairway, bunker and tee improvements as determined for the City's golf courses.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$100,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$100,000				

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 

64-986850

Golf Fund \$100,000

Estimated Start Date: 07/01
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

## **Golf Course Improvements**



#### **Project Description**

This ongoing project provides funds for small annual renovation and improvement projects at both golf courses. Projects could involve: concrete replacement and installation; fencing replacement and installation; sand replacement and additions; tee and green renovations and improvements; small landscaping and sprinkler projects; replacement of tables, benches and other amenities.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$18,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$270,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$12,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$300,000			

2001-02 Source of Funds

2002-03 Source of Funds

Project Number:

64-986850

Golf Fund \$50,000 Golf Fund

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

#### Requirements by Fiscal Year

\$50,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000



	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
New Production Wells	1,660,000	1,325,000	475,000	0	0	0	3,460,000
Automated Meter Reading	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Elevated Storage Tank	500,000	0	0	0	0	0	500,000
JGMWTP: Waterline	370,000	505,000	1,605,000	3,150,000	0	0	5,630,000
Compound Meter Replacement	350,000	350,000	350,000	0	0	0	1,050,000
Kyrene Booster Zone	255,000	185,000	0	0	0	0	440,000
Distribution System Fittings	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Alameda Waterline Replacement	250,000	0	0	0	0	0	250,000
CAP Capital Charge	199,000	199,000	199,000	199,000	199,000	199,000	1,194,000
STWTP: Capital Equipment	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Replacement	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,	,	,	,	,
JGMWTP: Capital Equipment	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Replacement							
JGMWTP: Replace Pre-sed	150,000	150,000	0	0	0	0	300,000
Flights							
Perry Lane & Pima	95,000	0	0	0	0	0	95,000
JGMWTP: 30 MGD Plant	0	6,255,000	12,960,000	17,785,000	5,100,000	0	42,100,000
Expansion							
JGMWTP: Re-hab Existing	0	3,000,000	0	0	0	0	3,000,000
Filters							
Chandler Delivery Connection	0	504,000	1,570,000	246,000	0	0	2,320,000
(15 MGD)							
Waterline Upgrades & Extensions	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Update Integrated Master Plan	0	0	300,000	0	0	300,000	600,000
Automation Improvements	0	0	250,000	250,000	0	0	500,000
STWTP: Plant Expansion 20	0	0	0	0	1,280,000	1,220,000	2,500,000
MGD							
Total Recommended	\$4,879,000	\$13,923,000	\$19,159,000	\$23,080,000	\$8,029,000	\$3,169,000	\$72,239,000

Source of Funds	2001-02	2002-03
General Obligation Bonds	\$2,050,000	\$9,429,000
Water/Wastewater Fund	1,835,000	793,100
Capital Projects Fund Balance	994,000	0
City of Chandler Participation	0	3,700,900
Total	\$4,879,000	\$13,923,000



The Integrated Master Plan identified a shortage of well capacity in Tempe and recommended that the City increase well capacity to meet emergency supply needs. This project provides for five (5) new wells to be brought into production over a 3-year period. These wells would provide an additional 19.3 MGD of production capacity, and coupled with existing wells, meet the needs of an emergency situation. The wells also double as storage capacity reducing capital requirements for additional above-ground storage and pumping.

Estimated Project Costs					
Legal Administration	\$85,000				
Architectural/Engineering	\$625,000				
Right-of-Way	\$100,000				
Site Acquisition	\$100,000				
Construction	\$800,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$200,000				
Furnishings/Equipment	\$1,550,000				
Other Project Costs	\$0				
Total	\$3,460,000				

#### 2001-02 Source of Funds 2002-03 Source of Funds

General Obligation Bonds \$1,600,000 General Obligation Bonds \$1,325,000

Water/Wastewater Fund \$60,000

Project Number: 3200010

Estimated Start Date: 07/01
Estimated Completion Date: 06/04

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,660,000	\$1,325,000	\$475,000	\$0	\$0	\$0	\$3,460,000

## **Automated Meter Reading**



#### **Project Description**

This project provides continued funding to equip water meters in the City to enable remote reading by mobile radio. This project will increase efficiency and accuracy and reduce the time required to read water meters.

\$50,000

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$3,000,000				
Total	\$3,000,000				

#### 2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

Water/Wastewater Fund

\$450,000 General Obligation Bonds

8...

Project Number:

32-966702

Estimated Start Date:
Estimated Completion Date:

07/01

06/07

#### Requirements by Fiscal Year

\$500,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000



The City has six steel potable water storage reservoirs (tanks). Four of those are elevated and have been in service since the early 1950's. The other two are ground level and are located at the Kyrene facility. The four elevated tanks are in need of repairs and re-coating on both the interior and exterior. The ground level tanks are of newer construction and are not in need of repairs or re-coating. This project provides initial funding to rehabilitate the four elevated tanks and recurring funding for annual maintenance to keep all six tanks in proper operating condition.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$500,000				
Total	\$500,000				

2001-02 Source of Funds

2002-03 Source of Funds

Water/Wastewater Fund \$500,000

Project Number: 3200020
Estimated Start Date: 07/01
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

## JGMWTP: Waterline Improvements



07/01

06/03

#### **Project Description**

The Johnny G. Martinez Water Treatment Plant (JGMWTP) needs to be expanded to meet increasing demands from growth and redevelopment in the City. It will also be necessary to enlarge the size of the major transmission lines leaving the plant to accommodate the increased demand for water from our customers. This project provides for replacing existing  $42^{\circ}$  diameter and  $30^{\circ}$  diameter pipes that have nearly reached their useful lives with 4500 lf of  $54^{\circ}$  diameter and 8600 lf of  $36^{\circ}$  diameter pipe to accommodate the increased future flows from the plant.

The City of Chandler is expected to participate in the plant expansion as well as their share of the cost for additional transmission capacity.

2001-02 Source of Fu	nds	2002-03 Source of Funds				
Water/Wastewater Fund	\$370,000	Water/Wastewater Fund \$435				
		Chandler Participation	\$69,400			

Estimated Project Costs					
Legal Administration	\$50,000				
Architectural/Engineering	\$675,000				
Right-of-Way	\$200,000				
Site Acquisition	\$0				
Construction	\$4,130,000				
Utility Costs	\$0				
Landscaping	\$50,000				
Testing/Staking/Inspection	\$175,000				
Furnishings/Equipment	\$350,000				
Other Project Costs	\$0				
Total	\$5,630,000				
Project Number:	3200030				

**Estimated Start Date:** 

**Estimated Completion Date:** 

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$370,000	\$505,000	\$1,605,000	\$3,150,000	\$0	\$0	\$5,630,000



There are approximately 300 compound meters installed in the City. Most of these meters have surpassed their useful lives of 10 to 15 years and are becoming more difficult to repair as spare parts are becoming scarce. This project provides for a systematic replacement program over a three year period. Less frequent maintenance and improved accuracy are the expected results of this program.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$1,050,000				
Other Project Costs	\$0				
Total	\$1,050,000				

2001-02 Source of Funds

2002-03 Source of Funds

Water/Wastewater Fund

\$350,000 General Obligation Bonds \$350

\$350,000 Project Number:

3200040

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

06/04

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$350,000	\$350,000	\$350,000	\$0	\$0	\$0	\$1,050,000

#### **Kyrene Booster Zone**



#### **Project Description**

The demand for water in the Sende Vista Booster Zone is growing and is projected to exceed the pumping capability of the existing booster station. This project will expand the booster zone and move the pumping function to the potable water storage and pump station located at the Kyrene WRF. This will provide much better pressure distribution in the larger zone, eliminate some chronic low pressure areas to the north of the existing zone, and eliminate pumping the water twice. The project includes new valves and piping and adding a new pump.

Estimated Project Costs						
Legal Administration	\$10,000					
Architectural/Engineering	\$55,000					
Right-of-Way	\$0					
Site Acquisition	\$0					
Construction	\$240,000					
Utility Costs	\$12,500					
Landscaping	\$5,000					
Testing/Staking/Inspection	\$17,500					
Furnishings/Equipment	\$100,000					
Other Project Costs	\$0					
Total	\$440,000					

Estimated Dusingt Cost

2001-02 Source of Funds

2002-03 Source of Funds

Water/Wastewater Fund

\$255,000 General Obligation Bonds

\$185,000

Project Number: 3200050

Estimated Start Date: 07/01
Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$255,000	\$185,000	\$0	\$0	\$0	\$0	\$440,000



This project provides for the acquisition, assembly, and installation of water works infrastructure including meters, valves, hydrants and water lines.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$1,500,000				
Total	\$1,500,000				

2001-02 Source of Funds

2002-03 Source of Funds

Water/Wastewater Fund

\$250,000 General Obligation Bonds

\$250,000

**Project Number:** 3299990

07/01 **Estimated Completion Date:** 06/07

**Estimated Start Date:** 

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000

## **Alameda Waterline Replacement**



#### **Project Description**

Motorola is in the planning stages of adding a large office complex to their site on Alameda near Diablo Stadium. The increased water demand as a result of this new development requires an up-sizing of the existing waterline on Alameda between 48th Street and the I-10 freeway. This project provides for this upgrade with approximately 4000 linear feet of new 12" diameter waterline.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$15,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$215,000				
Utility Costs	\$5,000				
Landscaping	\$0				
Testing/Staking/Inspection	\$10,000				
Furnishings/Equipment	\$5,000				
Other Project Costs	\$0				
Total	\$250,000				

2001-02 Source of Funds

2002-03 Source of Funds

Capital Projects FB

\$250,000

**Project Number:** 3200060 **Estimated Start Date:** 07/01

**Estimated Completion Date:** 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000



An agreement with the Central Arizona Water Conservation District (CAWCD) imposes a semi-annual capital charge payable annually through 2034.

These charges repay the federal government's advance of construction funding to build the Central Arizona Project.

Estimated Project C	osts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$1,194,000
Total	\$1.194.000

2001-02 Source of Funds 2002-03 Source of Funds

Capital Projects FB \$199,000 Water/Wastewater Fund \$180,000

> General Obligation Bonds \$19,000

**Project Number:** 

**Estimated Start Date:** 07/01 **Estimated Completion Date:** 

06/07

32-966700

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$199,000	\$199,000	\$199,000	\$199,000	\$199,000	\$199,000	\$1,194,000

## **JGMWTP: Capital Equipment Replacement**



#### **Project Description**

Capital Projects FB

This project provides funding for pumps, valves, and other operating equipment that need replacement due to fatigue, wear, and structural failure.

Estimated Project Cos	ts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$900,000
Other Project Costs	\$0
Total	\$900,000

2001-02 Source of Funds 2002-03 Source of Funds

> \$150,000 **Project Number:**

3200080

\$150,000 General Obligation Bonds

**Estimated Start Date:** 07/01 **Estimated Completion Date:** 06/07

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000



This project provides a funding mechanism to facilitate replacement of equipment at the South Tempe Water Treatment Plant (STWTP) that fails and has not been specifically budgeted for.

Estimated Project Co	sts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$900,000
Other Project Costs	\$0
Total	\$900,000

2001-02 Source of Funds

2002-03 Source of Funds

Capital Projects FB

\$150,000 General Obligation Bonds \$150,000

0 Project Number:

3200070

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

06/07

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000

## JGMWTP: Replace Pre-sed Flights



#### **Project Description**

Pre-sed sludge removal equipment was installed in 1994 and has been operating since. Pre-sed sludge is generally very heavy, gritty sands and some larger silt particles. There is also a lot of moss during the hot summer months. Because of the heavy loads and errosive quality of the pre-sed sludge, the components of the removal equipment wear quite rapidly. This project provides for replacement of key components of the pre-sed sludge removal system including drive and idler sprockets, and some chain and flights.

<b>Estimated Project Costs</b>				
Legal Administration	\$0			
Architectural/Engineering	\$15,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$285,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$300,000			

2001-02 Source of Funds

2002-03 Source of Funds

Capital Projects FB

\$150,000 Water/Wastewater Fund

\$150,000

Project Number: 3200570

Estimated Start Date: 07/01
Estimated Completion Date: 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000



This project provides for the construction of waterlines on Perry Lane and Pima Street north of the Rio Salado Parkway in connection with new streets constructed to serve the county island after annexation.

<b>Estimated Project Cost</b>	ts
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$95,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$95,000

2001-02 Source of Funds

2002-03 Source of Funds

Capital Projects FB

\$95,000

Project Number:

32-999152

**Estimated Start Date:** 

07/99

**Estimated Completion Date:** 

06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000

## JGMWTP: 30 MGD Plant Expansion



#### **Project Description**

Additional water treatment capacity is required to meet the projected growth resulting from infill development, development of remaining vacant land, and redevelopment of existing parcels. As the Integrated Master Plan pointed out, the City is developing much faster and also at higher densities than originally envisioned. This project will provide the needed capacity and, coupled with new wells, allow us to market potable water to the City of Chandler. The project includes a comprehensive site study, 30 MGD of new treatment capacity, a second 12 MG potable water storage reservoir, and building modifications and additions to provide adequate office space.

Estimated Project Costs					
Legal Administration	\$100,000				
Architectural/Engineering	\$6,155,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$23,795,000				
Utility Costs	\$0				
Landscaping	\$150,000				
Testing/Staking/Inspection	\$1,250,000				
Furnishings/Equipment	\$10,250,000				
Other Project Costs	\$400,000				
Total	\$42,100,000				

9	<b>M</b> 1	Λ9	Course	of Funds	

#### 2002-03 Source of Funds

Chandler Participation \$3,127,500
General Obligation Bonds \$3,100,000
Water/Wastewater Fund \$27,500

Project Number: 32-997043
Estimated Start Date: 07/01
Estimated Completion Date: 06/06

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$6,255,000	\$12,960,000	\$17,785,000	\$5,100,000	\$0	\$42,100,000



A recently completed study by Black & Veatch identified the eight existing filters at the Johnny G. Martinez Water Treatment Plant (JGMWTP) as an area where plant productivity could be increased through rehabilitation and optimization. The filters have been in service since the plant was last expanded in 1974. Over the years filter run-times have decreased and portions of the equipment used to enable backwashing the filters are obsolete. Lastly, the concrete filter basins were etched by an acid washing procedure in 1992 and they need to be re-surfaced to protect the reinforcing steel that provides structural stability. This project provides funding for the design and construction of improvements to the existing JGMWTP filters.

Estimated Project	Estimated Project Costs				
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$1,995,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$131,000				
Furnishings/Equipment	\$874,000				
Other Project Costs	\$0				
Total	\$3,000,000				

## 2001-02 Source of Funds 2002-03 Source of Funds

General Obligation Bonds \$3,000,000 General Fund \$844,900 Capital Projects FB (\$844,900)

Project Number:	32-997026
<b>Estimated Start Date:</b>	07/01
Estimated Completion Date:	06/03

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000

## **Chandler Delivery Connection (15 MGD)**



#### **Project Description**

The City of Chandler is projecting substantial growth in their southwest areas and are without water production capacity to meet the growth. Chandler has approached Tempe on the subject of purchasing treatment capacity in one of Tempe's future plant expansions. Additional piping infrastructure would also be required to move the purchased water to the southern border of Tempe and into Chandler. This project provides the new waterlines necessary to provide the water for Chandler and includes 5300 linear feet of 24" diameter waterline and 7200 linear feet of 30" waterline. The City of Chandler would fund this project either in total or over time through guaranteed water purchases which would include capital cost recovery.

Estimated Project Costs				
Legal Administration	\$50,000			
Architectural/Engineering	\$370,000			
Right-of-Way	\$84,000			
Site Acquisition	\$0			
Construction	\$1,270,000			
Utility Costs	\$450,000			
Landscaping	\$0			
Testing/Staking/Inspection	\$96,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$2,320,000			

#### 2001-02 Source of Funds 2002-03 Source of Funds

Chandler Participation \$504,000

Project Number: 3200090
Estimated Start Date: 07/02
Estimated Completion Date: 06/05

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$504,000	\$1,570,000	\$246,000	\$0	\$0	\$2,320,000



The Integrated Master Plan (IMP) identified most of the specific waterlines that need to be replaced to meet increasing demands. This project provides a recurring funding source to replace water lines that break during normal operation.

Estimated Project C	Estimated Project Costs				
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$2,000,000				
Total	\$2,000,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$400,000

Project Number: 3299980

Estimated Start Date: 07/01
Estimated Completion Date: 06/07

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000

	2224 22	2222 22					
	2001-02	2002-03					Total
	Funded	Funded		Addition	al Needs		6-Year
<b>Project Description</b>	Program	Program	2003-04	2004-05	2005-06	2006-07	Program
Recommended							
91st Avenue: CIP Excluding New	7,604,000	8,508,000	5,000,000	5,000,000	5,000,000	5,000,000	36,112,000
Expansion	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
91st Avenue: Plant Expansion	2,400,000	6,200,000	15,300,000	3,800,000	0	0	27,700,000
IVA - 4.5 MGD							
Kyrene Plant Expansion & Re-	1,600,000	4,905,000	5,625,000	2,300,000	6,570,000	4,000,000	25,000,000
hab							
SAI Diversion Structure	1,500,000	0	0	0	0	0	1,500,000
SAI Rehabilitation	858,750	4,026,000	4,349,250	1,486,250	2,229,374	2,229,376	15,179,000
Kyrene WRF: Plant Reliability	420,000	580,000	0	0	0	0	1,000,000
Upgrades							
Storm Drain Improvements	200,000	200,000	250,000	250,000	250,000	250,000	1,400,000
Sewer Upgrade 1st Street 15"	147,000	191,000	0	0	0	0	338,000
Perry Lane & Pima Street	140,000	0	0	0	0	0	140,000
Carver/Rural Lift Station Pump	100,000	100,000	0	0	0	0	200,000
Replacement							
SROG System: New	0	4,480,000	4,480,000	4,480,000	4,480,000	4,480,000	22,400,000
Transmission to 91st Ave							
Sewer Upgrade Farmer 12" - 1st	0	356,000	0	0	0	0	356,000
St. to 7th St.							
Sewerline Upgrades & Extensions	0	250,000	250,000	250,000	· · · · · · · · · · · · · · · · · · ·	,	,,
NPDES-Stormwater Management	0	50,000	75,000	50,000	50,000		,
91st Avenue: Plant Expansion	0	0	0	0	3,379,750	5,069,625	8,449,375
IVB-3.5 MGD							
Sewer Upgrade Kyrene WRF	0	0	461,000	2,497,000	0	0	2,958,000
Rural Road Influent Line							
Carver Road 15" - Tait Parcel	0	0	0	0	1,000,000	0	1,000,000
ADOT Pit Pump Station Sewer Upgrade Rural Road 21" -	0	0	100.000	600,000	0	0	600,000
10	0	0	162,000	0	0	0	162,000
Bel de Mar to Guadalupe							
Total Recommended	\$14,969,750	\$29,846,000	\$35,952,250	\$20,713,250	\$23,209,124	\$21,329,001	\$146,019,375

Source of Funds	2001-02	2002-03
General Obligation Bonds	\$11,850,000	\$26,471,000
City of Mesa Participation	1,179,375	2,013,000
Developer Assistance (Motorola)	750,000	0
Water/Wastewater Fund	665,000	1,706,900
Development Fees	500,000	500,000
Capital Projects Fund Balance	25,375	(844,900)
Total	\$14,969,750	\$29,846,000



Funding is provided for a series of projects designed to enhance the efficiency of the 91st Ave. Wastewater Treatment Plant and ensure compliance with new EPA regulations and State Surface Water Quality regulations. The budget estimates are taken from the most recent Subregional Operating Group (SROG) projections and staff estimates.

Estimated Project	<b>Estimated Project Costs</b>				
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$36,112,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$36,112,000				

2001-02 Source of Funds 2002-03 Source of Funds

General Obligation Bonds \$7,600,000 General Obligation Bonds \$8,500,000 Capital Projects FB \$4,000 Water/Wastewater Fund \$8,000

Project Number: 32-926419

Estimated Start Date: 07/01
Estimated Completion Date: 06/07

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$7,604,000	\$8,508,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$36,112,000

## 91st Avenue: Plant Expansion IVA - 4.5 MGD



#### **Project Description**

This project provides funding for a 4.5 MGD plant expansion at the 91st Ave. Wastewater Treatment Plant. The additional capacity is required to treat Tempe's future wastewater flows.

Estimated Project	Costs
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$27,700,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$27,700,000

2001-02 Source of FundsGeneral Obligation Bonds\$1,150,000General Obligation Bonds\$5,700,000Developer Assistance\$750,000Development Fees\$500,000Development Fees\$500,000

Project Number: 32-926419
Estimated Start Date: 07/01
Estimated Completion Date: 06/05

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$2,400,000	\$6,200,000	\$15,300,000	\$3,800,000	\$0	\$0	\$27,700,000



The Integrated Master Plan projects growth in wastewater flows from the south part of the City which can be treated at the KWRF to provide a reclaimed water resource. This project provides funding to build a new 5 MGD process train at the Kyrene Water Reclamation Facility (WRF). After the new plant is operating, the existing plant will be refitted to provide a second 5 MGD process train. The reclaimed water produced will be used for irrigation, to provide water for the Salt River Project (SRP) Kyrene Generating Station, and to serve other uses.

Estimated Project Costs					
Legal Administration	\$100,000				
Architectural/Engineering	\$3,000,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$15,250,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$900,000				
Furnishings/Equipment	\$5,750,000				
Other Project Costs	\$0				
Total	\$25,000,000				

2001-02 Source of Funds 2002-03 Source of Funds

**General Obligation Bonds** \$1,600,000 General Obligation Bonds \$4,800,000

Water/Wastewater Fund \$105,000

Project Number:	32-997044
Estimated Start Date:	07/01

**Estimated Completion Date:** 06/07

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,600,000	\$4,905,000	\$5,625,000	\$2,300,000	\$6,570,000	\$4,000,000	\$25,000,000

#### **SAI Diversion Structure**



07/01

#### **Project Description**

Priest Drive and Southern Avenue is the location of major confluences of regional sewer outfalls. The cities of Mesa and Tempe own various capacities in both the Southern Avenue Interceptor (SAI) and the Salt River Outfall (SRO) which cross and mix flows at that intersection. A diversion structure which enables control of the flows diverted to each of those regional sewers is required to insure that only the owned capacity is used. Without this control, the City faces high penalties for exceeding owned capacity in the regional outfall sewer. This project provides for the refinement of an existing design and construction of a diversion structure. This request will be jointly funded by both Tempe and Mesa.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$180,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$1,275,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$45,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,500,000				

2001-02 Source of Funds	2002-03 Source of Funds	

**General Obligation Bonds** \$750,000 City of Mesa Participation \$750,000 **Project Number:** 3200100 **Estimated Start Date:** 07/01 **Estimated Completion Date:** 06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000



The Southern Avenue Interceptor (SAI) is a jointly-owned regional sewer that flows through Tempe. A recent study by Brown & Caldwell Engineers revealed severe corrosion of this unlined concrete sewer line. The study recommended a phased rehabilitation or replacement of this line to protect it from eventual collapse. This project combines all of the phases of the multi-year rehabilitation of the SAI into a single project. The project will be jointly funded by both Tempe and Mesa.

Estimated Project Costs					
Legal Administration	\$150,000				
Architectural/Engineering	\$2,055,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$12,414,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$560,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$15,179,000				

2001-02 Source of Funds		2002-03 Source of F	Total		
					•
	City of Mesa Participation	\$429,375	City of Mesa Participation	\$2,013,000	<b>Project Number:</b>
	Water/Wastewater Fund	\$425,000	General Obligation Bonds	\$2,000,000	<b>Estimated Start Date:</b>
	Capital Projects FB	\$4,375	Water/Wastewater Fund	\$13,000	<b>Estimated Completion</b>

## ted Completion Date:

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$858,750	\$4,026,000	\$4,349,250	\$1,486,250	\$2,229,374	\$2,229,376	\$15,179,000

Requirements by Fiscal Year

## **Kyrene WRF: Plant Reliability Upgrades**



3200580

07/01

06/03

#### **Project Description**

The Kyrene WRF represents approximately 15% of the City's wastewater treatment capacity. Over the life of the plant some design deficiencies have become evident that have made the plant less reliable than required. This project provides funding to fix those problems prior to an expansion of the plant. The two diversion structures that send flow to the plant will be renovated and fitted with early-warning analyzers, the equalization process will be optimized to reduce by-pass flow to 91st Avenue.

Estimated Project C	Costs
Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$1,000,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Total	\$1,000,000

2001-02 Source of Fu	ınds	2002-03 Source of Fu	ınds
General Obligation Bonds	\$320,000	General Obligation Bonds	\$580,000
Water/Wastewater Fund	\$100,000		

**Project Number:** 32-996995 **Estimated Start Date:** 07/01 **Estimated Completion Date:** 06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$420,000	\$580,000	\$0	\$0	\$0	\$0	\$1,000,000



This project will provide for the construction of minor storm drain extensions to relieve localized problems for replacement and/or upgrades associated with various stormwater retention facilities.

<b>Estimated Project Costs</b>					
Legal Administration	\$0				
Architectural/Engineering	\$100,000				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$1,100,000				
Utility Costs	\$50,000				
Landscaping	\$50,000				
Testing/Staking/Inspection	\$100,000				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$1,400,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$200,000 General Obligation Bonds

\$200,000

**Project Number:** 

5899970

**Estimated Completion Date:** 

**Estimated Start Date:** 

**Ongoing Ongoing** 

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000

## Sewer Upgrade 1st Street 15"



Proj	ect	D	escr	'ip	tic	n

This project provides funding to upgrade a 15" diameter pipe on 1st Street between Farmer and Mill.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$40,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$288,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$10,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$338,000			

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$147,000 General Obligation Bonds

\$191,000

**Project Number: Estimated Start Date:** 

07/01

3200110

**Estimated Completion Date:** 

06/02

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$147,000	\$191,000	\$0	\$0	\$0	\$0	\$338,000



This project provides for the construction of sewer mains in Perry Lane and Pima Street north of the Rio Salado Parkway in connection with the new streets constructed to serve the county island after annexation.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$140,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$140,000				

2001-02 Source of Funds

2002-03 Source of Funds

Project Number: 32-999152

Water/Wastewater Fund \$140,000

Estimated Start Date: 07/01
Estimated Completion Date: 06/02

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000

## **Carver/Rural Lift Station Pump Replacement**



#### **Project Description**

The Carver/Rural Lift Station is the City's primary lift station providing service to the area south of the Western Canal between Price Road and Kyrene Road. This project provides funding to replace worn and aging pumps with new self-priming pumps over a two year period.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$0			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$200,000			
Other Project Costs	\$0			
Total	\$200,000			

2001-02 Source of Funds

2002-03 Source of Funds

Project Number: 32-996962

General Obligation Bonds

\$100,000 Water/Wastewater Fund

**Estimated Start Date:** 

07/01

**Estimated Completion Date:** 

06/03

#### Requirements by Fiscal Year

\$100,000

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000



Development in the City continues and projections are for wastewater flows to exceed the capacity of existing regional outfall sewers. This project provides transmission capacity to the 91st Avenue WWTP equal to the City's owned treatment capacity. It is possible that these costs will be shared with other SROG partners but that cannot be fully ascertained until further study is completed.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition Construction	\$0 \$22,400,000				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$0				
Total	\$22,400,000				

2001-02 Source of Funds

2002-03 Source of Funds

**General Obligation Bonds** Water/Wastewater Fund

\$3,900,000 \$580,000 **Project Number: Estimated Start Date:** 07/03

3200120

**Estimated Completion Date:** 

06/08

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$4,480,000	\$4,480,000	\$4,480,000	\$4,480,000	\$4,480,000	\$22,400,000

## Sewer Upgrade Farmer 12" - 1st Street to 7th Street



#### **Project Description**

This project provides funding to upgrade a 12" diameter line on Farmer Ave. from 1st Street south to 7th Street.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$45,000			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$299,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$12,000			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$356,000			

2001-02 Source of Funds

2002-03 Source of Funds

**Project Number:** 

3200130

General Obligation Bonds Water/Wastewater Fund

\$350,000 \$6,000

**Estimated Start Date:** 

07/02

**Estimated Completion Date:** 

06/03

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$356,000	\$0	\$0	\$0	\$0	\$356,000



The Integrated Master Plan (IMP) identified most of the specific sewer lines that need to be replaced to meet increasing wastewater flows. This project provides a recurring funding source to replace sewer lines that break during normal operation.

Estimated Project Costs					
Legal Administration	\$0				
Architectural/Engineering	\$0				
Right-of-Way	\$0				
Site Acquisition	\$0				
Construction	\$0				
Utility Costs	\$0				
Landscaping	\$0				
Testing/Staking/Inspection	\$0				
Furnishings/Equipment	\$0				
Other Project Costs	\$1,250,000				
Total	\$1,250,000				

2001-02 Source of Funds

2002-03 Source of Funds

General Obligation Bonds

\$250,000

Project Number: 3299960

Estimated Start Date: 07/01
Estimated Completion Date: 06/07

#### Requirements by Fiscal Year

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

## NPDES-Stormwater Management



#### **Project Description**

This project will provide for the development of an inspection monitoring program, an audit program, a public education program, and a records management program as components of the City's Storm Water Management Program committed to the National Pollution Discharge Elimination System (NPDES) Permit compliance. Funding for 2002-03 will be used to fund storm drain and drywell maintenance and stormwater monitoring costs. Funding for 2002-03 will also be used for additional studies associated with the renewal of the City's NPDES permit.

Estimated Project Costs				
Legal Administration	\$0			
Architectural/Engineering	\$0			
Right-of-Way	\$0			
Site Acquisition	\$0			
Construction	\$275,000			
Utility Costs	\$0			
Landscaping	\$0			
Testing/Staking/Inspection	\$0			
Furnishings/Equipment	\$0			
Other Project Costs	\$0			
Total	\$275,000			

2001-02 Source of Funds

2002-03 Source of Funds

Water/Wastewater Fund

\$50,000

Project Number: 58-916396

Estimated Start Date: Ongoing
Estimated Completion Date: Ongoing

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
\$0	\$50,000	\$75,000	\$50,000	\$50,000	\$50,000	\$275,000



Even though the budget is heard by the Mayor and Council in March and April, its preparation begins several months prior, with projections of City funding sources, remaining bond authorization, reserves, revenues, and expenditures. It continues through numerous phases and culminates with adoption in June. We recognize and appreciate that budgeting is an ongoing process of planning, monitoring, problem solving, and customer service throughout the fiscal year. Each year, every effort is made to improve both the budget process and the usefulness of the budget documents.

Please see City of Tempe budget documents on the World Wide Web. We're at:

www.tempe.gov/budget

If you have questions, call us at 480-350-8350

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